

Replication Material

How Transnational Party Alliances Influence National Parties' Policies

doi:

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Data

Please visit the PSRM dataverse (<https://dataverse.harvard.edu/dataverse/PSRM>) or Roman Senninger's Dataverse (https://dataverse.harvard.edu/dataverse/R_Senninger) to download the data sets used in this manual.

Load Required Packages

```
library("dplyr")
library("ggplot2")
library("stargazer")
library("lmtest")
library("Zelig")
```

Set Seed

```
set.seed(12345678)
```

Main Results

This manual provides code to reproduce our results in the main body of the manuscript and the appendix. We start with the regression results in Table 1.

Table 1

```
# load dataset
load("./dataframe1.RData")
```

```

# increase maximum print to show full regression outputs

options(max.print=1000000)

# capture all parties minus one from colnames to include party fixed effects in the models

partyfx <- paste(colnames(dataframe1[24:237]), sep="")

# Model 1 in Table 1

model1 <- as.formula(paste("rile ~ spruled + year_fe2 + year_fe3 + year_fe4 + year_fe5 + year_fe6 + y

model1 <- lm(model1, data = dataframe1)
summary(model1)

```

```

##
## Call:
## lm(formula = model1, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.49666 -0.29372 -0.00964  0.24805  1.94420
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  4.127845   0.179901  22.945 < 2e-16 ***
## spruled      0.003980   0.001870   2.129 0.033385 *
## year_fe2     0.003342   0.105069   0.032 0.974631
## year_fe3     0.043323   0.103920   0.417 0.676799
## year_fe4     0.029081   0.104274   0.279 0.780352
## year_fe5     0.113500   0.104916   1.082 0.279442
## year_fe6     0.261007   0.104557   2.496 0.012613 *
## year_fe7     0.284924   0.106816   2.667 0.007693 **
## year_fe8     0.256136   0.101250   2.530 0.011477 *
## year_fe9     0.098882   0.111837   0.884 0.376693
## year_fe10    0.163251   0.127919   1.276 0.202004
## year_fe11    0.235116   0.113591   2.070 0.038571 *
## year_fe12    0.289860   0.107190   2.704 0.006894 **
## year_fe13    0.375073   0.100285   3.740 0.000188 ***
## year_fe14    0.391252   0.097032   4.032 5.69e-05 ***
## year_fe15    0.041751   0.124141   0.336 0.736661
## year_fe16   -0.068691   0.162528  -0.423 0.672596
## year_fe17   -0.057299   0.152971  -0.375 0.708010
## year_fe18   -0.040225   0.152578  -0.264 0.792084
## year_fe19    0.023214   0.132924   0.175 0.861375
## year_fe20    0.054318   0.198607   0.273 0.784497
## year_fe21    0.033136   0.207995   0.159 0.873435
## year_fe22    0.027812   0.201341   0.138 0.890144
## year_fe23   -0.105719   0.227942  -0.464 0.642832
## year_fe24   -0.161988   0.230350  -0.703 0.481980
## year_fe25   -0.115611   0.207993  -0.556 0.578370
## year_fe26   -0.178375   0.220169  -0.810 0.417918
## year_fe27   -0.095653   0.165963  -0.576 0.564430

```

```

## year_fe28 -0.114015 0.174357 -0.654 0.513225
## year_fe29 -0.412997 0.293005 -1.410 0.158807
## year_fe30 -0.419242 0.264879 -1.583 0.113602
## year_fe31 -0.309559 0.214298 -1.445 0.148718
## year_fe32 -0.424558 0.231473 -1.834 0.066750 .
## year_fe33 -0.456641 0.241609 -1.890 0.058875 .
## year_fe34 -0.437319 0.235163 -1.860 0.063055 .
## party_fe2 -0.516444 0.184576 -2.798 0.005182 **
## party_fe3 0.444940 0.184576 2.411 0.015999 *
## party_fe4 1.409350 0.184576 7.636 3.19e-14 ***
## party_fe5 1.202173 0.184576 6.513 8.89e-11 ***
## party_fe6 2.152920 0.184576 11.664 < 2e-16 ***
## party_fe7 -0.636335 0.222401 -2.861 0.004256 **
## party_fe8 -0.336352 0.222401 -1.512 0.130570
## party_fe9 0.284065 0.222401 1.277 0.201629
## party_fe10 0.431712 0.222401 1.941 0.052355 .
## party_fe11 1.219197 0.222401 5.482 4.63e-08 ***
## party_fe12 0.604355 0.321063 1.882 0.059905 .
## party_fe13 -0.107954 0.209478 -0.515 0.606358
## party_fe14 -0.660604 0.203887 -3.240 0.001211 **
## party_fe15 -0.252005 0.181935 -1.385 0.166137
## party_fe16 -0.499972 0.157898 -3.166 0.001562 **
## party_fe17 0.286200 0.157898 1.813 0.070021 .
## party_fe18 1.830032 0.167007 10.958 < 2e-16 ***
## party_fe19 0.566950 0.157898 3.591 0.000336 ***
## party_fe20 2.084950 0.157898 13.204 < 2e-16 ***
## party_fe21 1.800916 0.161286 11.166 < 2e-16 ***
## party_fe22 1.878020 0.157898 11.894 < 2e-16 ***
## party_fe23 2.116262 0.196024 10.796 < 2e-16 ***
## party_fe24 0.042772 0.181712 0.235 0.813932
## party_fe25 -0.676702 0.181712 -3.724 0.000200 ***
## party_fe26 0.137577 0.181712 0.757 0.449054
## party_fe27 0.653574 0.525799 1.243 0.213982
## party_fe28 1.411630 0.321046 4.397 1.14e-05 ***
## party_fe29 1.309463 0.181712 7.206 7.61e-13 ***
## party_fe30 1.274442 0.181712 7.014 2.99e-12 ***
## party_fe31 0.418625 0.161838 2.587 0.009747 **
## party_fe32 0.599985 0.161838 3.707 0.000214 ***
## party_fe33 0.716098 0.245554 2.916 0.003575 **
## party_fe34 0.128341 0.161911 0.793 0.428049
## party_fe35 0.154492 0.159203 0.970 0.331938
## party_fe36 0.374019 0.382382 0.978 0.328106
## party_fe37 1.403167 0.157700 8.898 < 2e-16 ***
## party_fe38 1.384352 0.178620 7.750 1.33e-14 ***
## party_fe39 0.606900 0.321665 1.887 0.059312 .
## party_fe40 1.340562 0.287866 4.657 3.38e-06 ***
## party_fe41 0.586976 0.321497 1.826 0.068007 .
## party_fe42 0.132367 0.232409 0.570 0.569039
## party_fe43 2.797034 0.320996 8.714 < 2e-16 ***
## party_fe44 1.118188 0.157700 7.091 1.74e-12 ***
## party_fe45 0.675506 0.157700 4.283 1.91e-05 ***
## party_fe46 0.497146 0.171121 2.905 0.003702 **
## party_fe47 0.264809 0.181718 1.457 0.145174
## party_fe48 0.002858 0.198107 0.014 0.988492

```

```

## party_fe49 0.246650 0.157369 1.567 0.117164
## party_fe50 0.538452 0.157369 3.422 0.000633 ***
## party_fe51 1.600903 0.157369 10.173 < 2e-16 ***
## party_fe52 0.329308 0.321110 1.026 0.305214
## party_fe53 0.766152 0.158055 4.847 1.33e-06 ***
## party_fe54 0.563330 0.288227 1.954 0.050759 .
## party_fe55 1.902140 0.221796 8.576 < 2e-16 ***
## party_fe56 1.094263 0.321110 3.408 0.000666 ***
## party_fe57 2.580383 0.285435 9.040 < 2e-16 ***
## party_fe58 0.133139 0.286654 0.464 0.642360
## party_fe59 -0.277032 0.215086 -1.288 0.197865
## party_fe60 0.299690 0.213617 1.403 0.160763
## party_fe61 0.008604 0.244969 0.035 0.971986
## party_fe62 -1.357765 0.181178 -7.494 9.25e-14 ***
## party_fe63 -0.754341 0.524378 -1.439 0.150406
## party_fe64 -0.126046 0.157428 -0.801 0.423407
## party_fe65 0.909211 0.157428 5.775 8.64e-09 ***
## party_fe66 0.488801 0.157428 3.105 0.001925 **
## party_fe67 -0.107411 0.179155 -0.600 0.548865
## party_fe68 0.825327 0.285563 2.890 0.003884 **
## party_fe69 -0.454725 0.157314 -2.891 0.003879 **
## party_fe70 0.011056 0.157314 0.070 0.943978
## party_fe71 0.978372 0.527961 1.853 0.063986 .
## party_fe72 0.631872 0.527961 1.197 0.231494
## party_fe73 1.520226 0.166333 9.140 < 2e-16 ***
## party_fe74 1.598206 0.183621 8.704 < 2e-16 ***
## party_fe75 1.263530 0.158748 7.959 2.61e-15 ***
## party_fe76 0.603366 0.221809 2.720 0.006570 **
## party_fe77 2.590765 0.166747 15.537 < 2e-16 ***
## party_fe78 1.825949 0.382093 4.779 1.87e-06 ***
## party_fe79 0.664149 0.189200 3.510 0.000456 ***
## party_fe80 0.636821 0.285450 2.231 0.025775 *
## party_fe81 0.368207 0.208782 1.764 0.077924 .
## party_fe82 -0.122547 0.223530 -0.548 0.583580
## party_fe83 -0.281424 0.185263 -1.519 0.128878
## party_fe84 0.505292 0.244746 2.065 0.039069 *
## party_fe85 0.718385 0.161764 4.441 9.35e-06 ***
## party_fe86 0.249442 0.524199 0.476 0.634220
## party_fe87 2.410513 0.167754 14.369 < 2e-16 ***
## party_fe88 0.862091 0.176370 4.888 1.08e-06 ***
## party_fe89 2.454965 0.286973 8.555 < 2e-16 ***
## party_fe90 0.505292 0.244746 2.065 0.039069 *
## party_fe91 1.077472 0.180959 5.954 2.99e-09 ***
## party_fe92 1.741734 0.180959 9.625 < 2e-16 ***
## party_fe93 1.393072 0.180959 7.698 1.98e-14 ***
## party_fe94 0.636821 0.285450 2.231 0.025775 *
## party_fe95 1.166013 0.382093 3.052 0.002300 **
## party_fe96 1.297526 0.167754 7.735 1.50e-14 ***
## party_fe97 2.450063 0.286973 8.538 < 2e-16 ***
## party_fe98 1.818683 0.285450 6.371 2.23e-10 ***
## party_fe99 1.459500 0.525897 2.775 0.005557 **
## party_fe100 2.177291 0.246203 8.843 < 2e-16 ***
## party_fe101 1.270744 0.285468 4.451 8.91e-06 ***
## party_fe102 2.743489 0.192036 14.286 < 2e-16 ***

```

```

## party_fe103 2.281700 0.244746 9.323 < 2e-16 ***
## party_fe104 1.818683 0.285450 6.371 2.23e-10 ***
## party_fe105 1.799766 0.159834 11.260 < 2e-16 ***
## party_fe106 1.695820 0.177120 9.574 < 2e-16 ***
## party_fe107 0.781528 0.213474 3.661 0.000257 ***
## party_fe108 -0.303517 0.165496 -1.834 0.066776 .
## party_fe109 0.169770 0.165496 1.026 0.305073
## party_fe110 0.873447 0.322315 2.710 0.006777 **
## party_fe111 0.866731 0.383504 2.260 0.023906 *
## party_fe112 0.256438 0.208114 1.232 0.217992
## party_fe113 1.067717 0.165496 6.452 1.33e-10 ***
## party_fe114 0.837634 0.165496 5.061 4.47e-07 ***
## party_fe115 0.088457 0.381904 0.232 0.816851
## party_fe116 0.544180 0.171559 3.172 0.001533 **
## party_fe117 0.407989 0.201831 2.021 0.043342 *
## party_fe118 -0.026235 0.163525 -0.160 0.872550
## party_fe119 -0.034739 0.321512 -0.108 0.913965
## party_fe120 1.329265 0.163525 8.129 6.78e-16 ***
## party_fe121 1.291566 0.245441 5.262 1.55e-07 ***
## party_fe122 1.246565 0.192194 6.486 1.06e-10 ***
## party_fe123 1.165638 0.263289 4.427 9.96e-06 ***
## party_fe124 -0.176381 0.201009 -0.877 0.380313
## party_fe125 0.370965 0.165520 2.241 0.025101 *
## party_fe126 -0.102503 0.179502 -0.571 0.568026
## party_fe127 -0.553662 0.526042 -1.053 0.292671
## party_fe128 0.276315 0.165520 1.669 0.095170 .
## party_fe129 1.596931 0.263289 6.065 1.52e-09 ***
## party_fe130 1.096145 0.165520 6.622 4.32e-11 ***
## party_fe131 2.233099 0.322344 6.928 5.44e-12 ***
## party_fe132 1.009046 0.165520 6.096 1.26e-09 ***
## party_fe133 0.066034 0.163301 0.404 0.685977
## party_fe134 -0.469790 0.188421 -2.493 0.012721 *
## party_fe135 -0.347120 0.320881 -1.082 0.279460
## party_fe136 0.068265 0.524466 0.130 0.896450
## party_fe137 0.378322 0.157496 2.402 0.016375 *
## party_fe138 1.092375 0.157496 6.936 5.14e-12 ***
## party_fe139 1.793113 0.157496 11.385 < 2e-16 ***
## party_fe140 0.722737 0.184674 3.914 9.34e-05 ***
## party_fe141 0.043044 0.261904 0.164 0.869469
## party_fe142 0.514582 0.184674 2.786 0.005370 **
## party_fe143 1.435378 0.184674 7.772 1.12e-14 ***
## party_fe144 3.667569 0.320991 11.426 < 2e-16 ***
## party_fe145 1.429429 0.184674 7.740 1.44e-14 ***
## party_fe146 0.804388 0.285495 2.818 0.004878 **
## party_fe147 0.518318 0.231956 2.235 0.025536 *
## party_fe148 0.253467 0.157306 1.611 0.107241
## party_fe149 0.576627 0.223364 2.582 0.009893 **
## party_fe150 0.627747 0.157306 3.991 6.78e-05 ***
## party_fe151 1.975639 0.157306 12.559 < 2e-16 ***
## party_fe152 0.924159 0.196304 4.708 2.64e-06 ***
## party_fe153 0.124966 0.171112 0.730 0.465267
## party_fe154 -0.674172 0.202603 -3.328 0.000889 ***
## party_fe155 0.007316 0.213939 0.034 0.972724
## party_fe156 0.038299 0.157317 0.243 0.807679

```

```

## party_fe157 1.170266 0.168066 6.963 4.25e-12 ***
## party_fe158 0.954190 0.157317 6.065 1.52e-09 ***
## party_fe159 0.604614 0.157317 3.843 0.000124 ***
## party_fe160 0.352212 0.524392 0.672 0.501865
## party_fe161 0.241186 0.524392 0.460 0.645605
## party_fe162 0.625867 0.524392 1.194 0.232785
## party_fe163 0.723723 0.524392 1.380 0.167676
## party_fe164 0.058295 0.320806 0.182 0.855821
## party_fe165 0.032952 0.285355 0.115 0.908075
## party_fe166 1.648574 0.285355 5.777 8.55e-09 ***
## party_fe167 1.610242 0.320806 5.019 5.55e-07 ***
## party_fe168 1.558596 0.320806 4.858 1.26e-06 ***
## party_fe169 0.674354 0.285355 2.363 0.018194 *
## party_fe170 0.810811 0.285576 2.839 0.004559 **
## party_fe171 0.115851 0.244908 0.473 0.636227
## party_fe172 0.569133 0.244908 2.324 0.020213 *
## party_fe173 2.110716 0.244908 8.618 < 2e-16 ***
## party_fe174 1.123850 0.285576 3.935 8.54e-05 ***
## party_fe175 1.358444 0.524115 2.592 0.009601 **
## party_fe176 1.864002 0.524115 3.556 0.000383 ***
## party_fe177 0.511064 0.321045 1.592 0.111541
## party_fe178 0.816777 0.245063 3.333 0.000872 ***
## party_fe179 0.251128 0.245063 1.025 0.305582
## party_fe180 1.385960 0.245063 5.656 1.73e-08 ***
## party_fe181 1.261288 0.245063 5.147 2.86e-07 ***
## party_fe182 2.147063 0.382035 5.620 2.12e-08 ***
## party_fe183 0.674836 0.285507 2.364 0.018174 *
## party_fe184 0.952814 0.244962 3.890 0.000103 ***
## party_fe185 0.195058 0.285507 0.683 0.494546
## party_fe186 0.770389 0.244962 3.145 0.001681 **
## party_fe187 1.451613 0.261954 5.541 3.32e-08 ***
## party_fe188 1.448186 0.261954 5.528 3.57e-08 ***
## party_fe189 0.960790 0.524487 1.832 0.067092 .
## party_fe190 1.103683 0.524487 2.104 0.035452 *
## party_fe191 0.628117 0.524487 1.198 0.231194
## party_fe192 1.245388 0.524487 2.374 0.017649 *
## party_fe193 1.256102 0.524487 2.395 0.016698 *
## party_fe194 1.391102 0.524487 2.652 0.008046 **
## party_fe195 1.029043 0.524087 1.963 0.049700 *
## party_fe196 1.280959 0.244867 5.231 1.83e-07 ***
## party_fe197 1.356446 0.244867 5.540 3.35e-08 ***
## party_fe198 1.384546 0.381947 3.625 0.000295 ***
## party_fe199 1.723548 0.382088 4.511 6.76e-06 ***
## party_fe200 1.366248 0.382088 3.576 0.000356 ***
## party_fe201 0.512321 0.524117 0.977 0.328420
## party_fe202 0.662920 0.524117 1.265 0.206050
## party_fe203 0.410833 0.245173 1.676 0.093927 .
## party_fe204 1.816198 0.524117 3.465 0.000539 ***
## party_fe205 2.318213 0.245173 9.455 < 2e-16 ***
## party_fe206 1.334534 0.245173 5.443 5.75e-08 ***
## party_fe207 1.564821 0.285880 5.474 4.85e-08 ***
## party_fe208 1.363207 0.245173 5.560 2.98e-08 ***
## party_fe209 0.716136 0.244896 2.924 0.003484 **
## party_fe210 0.911751 0.244896 3.723 0.000201 ***

```

```

## party_fe211  0.909186   0.244896   3.713 0.000210 ***
## party_fe212  0.606382   0.382178   1.587 0.112720
## party_fe213  1.087386   0.244896   4.440 9.38e-06 ***
## party_fe214  0.871836   0.244896   3.560 0.000378 ***
## party_fe215  1.741911   0.244896   7.113 1.48e-12 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.5055 on 2469 degrees of freedom
## Multiple R-squared:  0.7279, Adjusted R-squared:  0.7005
## F-statistic: 26.63 on 248 and 2469 DF,  p-value: < 2.2e-16

```

```
stargazer(model1)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:06
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \[-1.8ex\]\hline
##     \hline \[-1.8ex\]
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} \\\
##     \cline{2-2}
##     \[-1.8ex\] & r1e \\\
##     \hline \[-1.8ex\]
##     spruled & 0.004$^{**}$ \\\
##     & (0.002) \\\
##     & \\\
##     year\_fe2 & 0.003 \\\
##     & (0.105) \\\
##     & \\\
##     year\_fe3 & 0.043 \\\
##     & (0.104) \\\
##     & \\\
##     year\_fe4 & 0.029 \\\
##     & (0.104) \\\
##     & \\\
##     year\_fe5 & 0.113 \\\
##     & (0.105) \\\
##     & \\\
##     year\_fe6 & 0.261$^{**}$ \\\
##     & (0.105) \\\
##     & \\\
##     year\_fe7 & 0.285$^{***}$ \\\
##     & (0.107) \\\
##     & \\\
##     year\_fe8 & 0.256$^{**}$ \\\
##     & (0.101) \\\
##     & \\\
##     year\_fe9 & 0.099 \\\
##     & (0.112) \\\
##     & \\\
##     year\_fe10 & 0.163 \\\

```

```

## & (0.128) \\
## & \\
## year\_fe11 & 0.235$^{**}$ \\
## & (0.114) \\
## & \\
## year\_fe12 & 0.290$^{***}$ \\
## & (0.107) \\
## & \\
## year\_fe13 & 0.375$^{***}$ \\
## & (0.100) \\
## & \\
## year\_fe14 & 0.391$^{***}$ \\
## & (0.097) \\
## & \\
## year\_fe15 & 0.042 \\
## & (0.124) \\
## & \\
## year\_fe16 & $-$0.069 \\
## & (0.163) \\
## & \\
## year\_fe17 & $-$0.057 \\
## & (0.153) \\
## & \\
## year\_fe18 & $-$0.040 \\
## & (0.153) \\
## & \\
## year\_fe19 & 0.023 \\
## & (0.133) \\
## & \\
## year\_fe20 & 0.054 \\
## & (0.199) \\
## & \\
## year\_fe21 & 0.033 \\
## & (0.208) \\
## & \\
## year\_fe22 & 0.028 \\
## & (0.201) \\
## & \\
## year\_fe23 & $-$0.106 \\
## & (0.228) \\
## & \\
## year\_fe24 & $-$0.162 \\
## & (0.230) \\
## & \\
## year\_fe25 & $-$0.116 \\
## & (0.208) \\
## & \\
## year\_fe26 & $-$0.178 \\
## & (0.220) \\
## & \\
## year\_fe27 & $-$0.096 \\
## & (0.166) \\
## & \\
## year\_fe28 & $-$0.114 \\

```

```

## & (0.174) \\
## & \\
## year\_fe29 & $-$0.413 \\
## & (0.293) \\
## & \\
## year\_fe30 & $-$0.419 \\
## & (0.265) \\
## & \\
## year\_fe31 & $-$0.310 \\
## & (0.214) \\
## & \\
## year\_fe32 & $-$0.425$^{*}$ \\
## & (0.231) \\
## & \\
## year\_fe33 & $-$0.457$^{*}$ \\
## & (0.242) \\
## & \\
## year\_fe34 & $-$0.437$^{*}$ \\
## & (0.235) \\
## & \\
## party\_fe2 & $-$0.516$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe3 & 0.445$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe4 & 1.409$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe5 & 1.202$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe6 & 2.153$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe7 & $-$0.636$^{***}$ \\
## & (0.222) \\
## & \\
## party\_fe8 & $-$0.336 \\
## & (0.222) \\
## & \\
## party\_fe9 & 0.284 \\
## & (0.222) \\
## & \\
## party\_fe10 & 0.432$^{*}$ \\
## & (0.222) \\
## & \\
## party\_fe11 & 1.219$^{***}$ \\
## & (0.222) \\
## & \\
## party\_fe12 & 0.604$^{*}$ \\
## & (0.321) \\
## & \\
## party\_fe13 & $-$0.108 \\

```

```
## & (0.209) \\
## & \\
## party\_fe14 & $-$0.661$^{***}$ \\
## & (0.204) \\
## & \\
## party\_fe15 & $-$0.252 \\
## & (0.182) \\
## & \\
## party\_fe16 & $-$0.500$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe17 & 0.286$^{*}$ \\
## & (0.158) \\
## & \\
## party\_fe18 & 1.830$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe19 & 0.567$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe20 & 2.085$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe21 & 1.801$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe22 & 1.878$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe23 & 2.116$^{***}$ \\
## & (0.196) \\
## & \\
## party\_fe24 & 0.043 \\
## & (0.182) \\
## & \\
## party\_fe25 & $-$0.677$^{***}$ \\
## & (0.182) \\
## & \\
## party\_fe26 & 0.138 \\
## & (0.182) \\
## & \\
## party\_fe27 & 0.654 \\
## & (0.526) \\
## & \\
## party\_fe28 & 1.412$^{***}$ \\
## & (0.321) \\
## & \\
## party\_fe29 & 1.309$^{***}$ \\
## & (0.182) \\
## & \\
## party\_fe30 & 1.274$^{***}$ \\
## & (0.182) \\
## & \\
## party\_fe31 & 0.419$^{***}$
```

```

## & (0.162) \\
## & \\
## party\_fe32 & 0.600$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe33 & 0.716$^{***}$ \\
## & (0.246) \\
## & \\
## party\_fe34 & 0.128 \\
## & (0.162) \\
## & \\
## party\_fe35 & 0.154 \\
## & (0.159) \\
## & \\
## party\_fe36 & 0.374 \\
## & (0.382) \\
## & \\
## party\_fe37 & 1.403$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe38 & 1.384$^{***}$ \\
## & (0.179) \\
## & \\
## party\_fe39 & 0.607$^{*}$ \\
## & (0.322) \\
## & \\
## party\_fe40 & 1.341$^{***}$ \\
## & (0.288) \\
## & \\
## party\_fe41 & 0.587$^{*}$ \\
## & (0.321) \\
## & \\
## party\_fe42 & 0.132 \\
## & (0.232) \\
## & \\
## party\_fe43 & 2.797$^{***}$ \\
## & (0.321) \\
## & \\
## party\_fe44 & 1.118$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe45 & 0.676$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe46 & 0.497$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe47 & 0.265 \\
## & (0.182) \\
## & \\
## party\_fe48 & 0.003 \\
## & (0.198) \\
## & \\
## party\_fe49 & 0.247 \\

```

```

## & (0.157) \\
## & \\
## party\_fe50 & 0.538$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe51 & 1.601$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe52 & 0.329 \\
## & (0.321) \\
## & \\
## party\_fe53 & 0.766$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe54 & 0.563$^{*}$ \\
## & (0.288) \\
## & \\
## party\_fe55 & 1.902$^{***}$ \\
## & (0.222) \\
## & \\
## party\_fe56 & 1.094$^{***}$ \\
## & (0.321) \\
## & \\
## party\_fe57 & 2.580$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe58 & 0.133 \\
## & (0.287) \\
## & \\
## party\_fe59 & $-$0.277 \\
## & (0.215) \\
## & \\
## party\_fe60 & 0.300 \\
## & (0.214) \\
## & \\
## party\_fe61 & 0.009 \\
## & (0.245) \\
## & \\
## party\_fe62 & $-$1.358$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe63 & $-$0.754 \\
## & (0.524) \\
## & \\
## party\_fe64 & $-$0.126 \\
## & (0.157) \\
## & \\
## party\_fe65 & 0.909$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe66 & 0.489$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe67 & $-$0.107 \\

```

```

## & (0.179) \\
## & \\
## party\_fe68 & 0.825$^{***}$ \\
## & (0.286) \\
## & \\
## party\_fe69 & $-$0.455$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe70 & 0.011 \\
## & (0.157) \\
## & \\
## party\_fe71 & 0.978$^{*}$ \\
## & (0.528) \\
## & \\
## party\_fe72 & 0.632 \\
## & (0.528) \\
## & \\
## party\_fe73 & 1.520$^{***}$ \\
## & (0.166) \\
## & \\
## party\_fe74 & 1.598$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe75 & 1.264$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe76 & 0.603$^{***}$ \\
## & (0.222) \\
## & \\
## party\_fe77 & 2.591$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe78 & 1.826$^{***}$ \\
## & (0.382) \\
## & \\
## party\_fe79 & 0.664$^{***}$ \\
## & (0.189) \\
## & \\
## party\_fe80 & 0.637$^{**}$ \\
## & (0.285) \\
## & \\
## party\_fe81 & 0.368$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe82 & $-$0.123 \\
## & (0.224) \\
## & \\
## party\_fe83 & $-$0.281 \\
## & (0.185) \\
## & \\
## party\_fe84 & 0.505$^{**}$ \\
## & (0.245) \\
## & \\
## party\_fe85 & 0.718$^{***}$ \\

```

```
## & (0.162) \\
## & \\
## party\_fe86 & 0.249 \\
## & (0.524) \\
## & \\
## party\_fe87 & 2.411$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe88 & 0.862$^{***}$ \\
## & (0.176) \\
## & \\
## party\_fe89 & 2.455$^{***}$ \\
## & (0.287) \\
## & \\
## party\_fe90 & 0.505$^{**}$ \\
## & (0.245) \\
## & \\
## party\_fe91 & 1.077$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe92 & 1.742$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe93 & 1.393$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe94 & 0.637$^{**}$ \\
## & (0.285) \\
## & \\
## party\_fe95 & 1.166$^{***}$ \\
## & (0.382) \\
## & \\
## party\_fe96 & 1.298$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe97 & 2.450$^{***}$ \\
## & (0.287) \\
## & \\
## party\_fe98 & 1.819$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe99 & 1.459$^{***}$ \\
## & (0.526) \\
## & \\
## party\_fe100 & 2.177$^{***}$ \\
## & (0.246) \\
## & \\
## party\_fe101 & 1.271$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe102 & 2.743$^{***}$ \\
## & (0.192) \\
## & \\
## party\_fe103 & 2.282$^{***}$
```

```

## & (0.245) \\
## & \\
## party\_fe104 & 1.819$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe105 & 1.800$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe106 & 1.696$^{***}$ \\
## & (0.177) \\
## & \\
## party\_fe107 & 0.782$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe108 & $-$0.304$^{*}$ \\
## & (0.165) \\
## & \\
## party\_fe109 & 0.170 \\
## & (0.165) \\
## & \\
## party\_fe110 & 0.873$^{***}$ \\
## & (0.322) \\
## & \\
## party\_fe111 & 0.867$^{**}$ \\
## & (0.384) \\
## & \\
## party\_fe112 & 0.256 \\
## & (0.208) \\
## & \\
## party\_fe113 & 1.068$^{***}$ \\
## & (0.165) \\
## & \\
## party\_fe114 & 0.838$^{***}$ \\
## & (0.165) \\
## & \\
## party\_fe115 & 0.088 \\
## & (0.382) \\
## & \\
## party\_fe116 & 0.544$^{***}$ \\
## & (0.172) \\
## & \\
## party\_fe117 & 0.408$^{**}$ \\
## & (0.202) \\
## & \\
## party\_fe118 & $-$0.026 \\
## & (0.164) \\
## & \\
## party\_fe119 & $-$0.035 \\
## & (0.322) \\
## & \\
## party\_fe120 & 1.329$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe121 & 1.292$^{***}$ \\

```

```

## & (0.245) \\
## & \\
## party\_fe122 & 1.247$^{***}$ \\
## & (0.192) \\
## & \\
## party\_fe123 & 1.166$^{***}$ \\
## & (0.263) \\
## & \\
## party\_fe124 & $-$0.176 \\
## & (0.201) \\
## & \\
## party\_fe125 & 0.371$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe126 & $-$0.103 \\
## & (0.180) \\
## & \\
## party\_fe127 & $-$0.554 \\
## & (0.526) \\
## & \\
## party\_fe128 & 0.276$^{*}$ \\
## & (0.166) \\
## & \\
## party\_fe129 & 1.597$^{***}$ \\
## & (0.263) \\
## & \\
## party\_fe130 & 1.096$^{***}$ \\
## & (0.166) \\
## & \\
## party\_fe131 & 2.233$^{***}$ \\
## & (0.322) \\
## & \\
## party\_fe132 & 1.009$^{***}$ \\
## & (0.166) \\
## & \\
## party\_fe133 & 0.066 \\
## & (0.163) \\
## & \\
## party\_fe134 & $-$0.470$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe135 & $-$0.347 \\
## & (0.321) \\
## & \\
## party\_fe136 & 0.068 \\
## & (0.524) \\
## & \\
## party\_fe137 & 0.378$^{**}$ \\
## & (0.157) \\
## & \\
## party\_fe138 & 1.092$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe139 & 1.793$^{***}$ \\

```

```

## & (0.157) \\
## & \\
## party\_fe140 & 0.723$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe141 & 0.043 \\
## & (0.262) \\
## & \\
## party\_fe142 & 0.515$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe143 & 1.435$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe144 & 3.668$^{***}$ \\
## & (0.321) \\
## & \\
## party\_fe145 & 1.429$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe146 & 0.804$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe147 & 0.518$^{**}$ \\
## & (0.232) \\
## & \\
## party\_fe148 & 0.253 \\
## & (0.157) \\
## & \\
## party\_fe149 & 0.577$^{***}$ \\
## & (0.223) \\
## & \\
## party\_fe150 & 0.628$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe151 & 1.976$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe152 & 0.924$^{***}$ \\
## & (0.196) \\
## & \\
## party\_fe153 & 0.125 \\
## & (0.171) \\
## & \\
## party\_fe154 & $-$0.674$^{***}$ \\
## & (0.203) \\
## & \\
## party\_fe155 & 0.007 \\
## & (0.214) \\
## & \\
## party\_fe156 & 0.038 \\
## & (0.157) \\
## & \\
## party\_fe157 & 1.170$^{***}$ \\

```

```

## & (0.168) \\
## & \\
## party\_fe158 & 0.954$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe159 & 0.605$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe160 & 0.352 \\
## & (0.524) \\
## & \\
## party\_fe161 & 0.241 \\
## & (0.524) \\
## & \\
## party\_fe162 & 0.626 \\
## & (0.524) \\
## & \\
## party\_fe163 & 0.724 \\
## & (0.524) \\
## & \\
## party\_fe164 & 0.058 \\
## & (0.321) \\
## & \\
## party\_fe165 & 0.033 \\
## & (0.285) \\
## & \\
## party\_fe166 & 1.649$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe167 & 1.610$^{***}$ \\
## & (0.321) \\
## & \\
## party\_fe168 & 1.559$^{***}$ \\
## & (0.321) \\
## & \\
## party\_fe169 & 0.674$^{**}$ \\
## & (0.285) \\
## & \\
## party\_fe170 & 0.811$^{***}$ \\
## & (0.286) \\
## & \\
## party\_fe171 & 0.116 \\
## & (0.245) \\
## & \\
## party\_fe172 & 0.569$^{**}$ \\
## & (0.245) \\
## & \\
## party\_fe173 & 2.111$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe174 & 1.124$^{***}$ \\
## & (0.286) \\
## & \\
## party\_fe175 & 1.358$^{***}$ \\

```

```

## & (0.524) \\
## & \\
## party\_fe176 & 1.864$^{***}$ \\
## & (0.524) \\
## & \\
## party\_fe177 & 0.511 \\
## & (0.321) \\
## & \\
## party\_fe178 & 0.817$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe179 & 0.251 \\
## & (0.245) \\
## & \\
## party\_fe180 & 1.386$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe181 & 1.261$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe182 & 2.147$^{***}$ \\
## & (0.382) \\
## & \\
## party\_fe183 & 0.675$^{**}$ \\
## & (0.286) \\
## & \\
## party\_fe184 & 0.953$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe185 & 0.195 \\
## & (0.286) \\
## & \\
## party\_fe186 & 0.770$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe187 & 1.452$^{***}$ \\
## & (0.262) \\
## & \\
## party\_fe188 & 1.448$^{***}$ \\
## & (0.262) \\
## & \\
## party\_fe189 & 0.961$^{*}$ \\
## & (0.524) \\
## & \\
## party\_fe190 & 1.104$^{**}$ \\
## & (0.524) \\
## & \\
## party\_fe191 & 0.628 \\
## & (0.524) \\
## & \\
## party\_fe192 & 1.245$^{**}$ \\
## & (0.524) \\
## & \\
## party\_fe193 & 1.256$^{**}$ \\

```

```

## & (0.524) \\
## & \\
## party\_fe194 & 1.391$^{***}$ \\
## & (0.524) \\
## & \\
## party\_fe195 & 1.029$^{**}$ \\
## & (0.524) \\
## & \\
## party\_fe196 & 1.281$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe197 & 1.356$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe198 & 1.385$^{***}$ \\
## & (0.382) \\
## & \\
## party\_fe199 & 1.724$^{***}$ \\
## & (0.382) \\
## & \\
## party\_fe200 & 1.366$^{***}$ \\
## & (0.382) \\
## & \\
## party\_fe201 & 0.512 \\
## & (0.524) \\
## & \\
## party\_fe202 & 0.663 \\
## & (0.524) \\
## & \\
## party\_fe203 & 0.411$^{*}$ \\
## & (0.245) \\
## & \\
## party\_fe204 & 1.816$^{***}$ \\
## & (0.524) \\
## & \\
## party\_fe205 & 2.318$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe206 & 1.335$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe207 & 1.565$^{***}$ \\
## & (0.286) \\
## & \\
## party\_fe208 & 1.363$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe209 & 0.716$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe210 & 0.912$^{***}$ \\
## & (0.245) \\
## & \\
## party\_fe211 & 0.909$^{***}$ \\

```

```

## & (0.245) \\  

## & \\  

## party\_fe212 & 0.606 \\  

## & (0.382) \\  

## & \\  

## party\_fe213 & 1.087$^{***}$ \\  

## & (0.245) \\  

## & \\  

## party\_fe214 & 0.872$^{***}$ \\  

## & (0.245) \\  

## & \\  

## party\_fe215 & 1.742$^{***}$ \\  

## & (0.245) \\  

## & \\  

## Constant & 4.128$^{***}$ \\  

## & (0.180) \\  

## & \\  

## \hline \)[-1.8ex]  

## Observations & 2,718 \\  

## R$^{2}$ & 0.728 \\  

## Adjusted R$^{2}$ & 0.701 \\  

## Residual Std. Error & 0.505 (df = 2469) \\  

## F Statistic & 26.629$^{***}$ (df = 248; 2469) \\  

## \hline  

## \hline \)[-1.8ex]  

## \textit{Note:} & \multicolumn{1}{r}{\textit{\$}^{*}\textit{p} < \$0.1; \textit{\$}^{**}\textit{p} < \$0.05; \textit{\$}^{***}\textit{p} < \$0.01} \\  

## \end{tabular}  

## \end{table}

```

Model 2 in Table 2

```

model2 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spruled + year_fe2 + year_fe3 + year_fe4"))
model2 <- lm(model2, data = dataframe1)
summary(model2)

```

```

##  

## Call:  

## lm(formula = model2, data = dataframe1)  

##  

## Residuals:  

##      Min       1Q   Median       3Q      Max   

## -1.95769 -0.09712 -0.00075  0.10619  2.05656   

##  

## Coefficients:  

##              Estimate Std. Error t value Pr(>|t|)   

## (Intercept)  -1.561832   0.836342  -1.867  0.061956 .   

## lag_rile      0.750543   0.012874  58.301 < 2e-16 ***   

## lag_cmedian   0.500752   0.158971   3.150  0.001653 **   

## lag_econ_glob 0.032493   0.011342   2.865  0.004207 **   

## interaction  -0.006664   0.002127  -3.133  0.001752 **   

## spruled       0.003775   0.001211   3.116  0.001854 **   

## year_fe2      0.028177   0.067457   0.418  0.676206   

## year_fe3      0.026090   0.066697   0.391  0.695702   

## year_fe4      0.034703   0.067289   0.516  0.606094

```

## year_fe5	0.076057	0.068027	1.118	0.263658	
## year_fe6	0.162310	0.068406	2.373	0.017733	*
## year_fe7	0.149128	0.070034	2.129	0.033322	*
## year_fe8	0.118153	0.066507	1.777	0.075764	.
## year_fe9	-0.055154	0.074375	-0.742	0.458418	
## year_fe10	-0.029069	0.085010	-0.342	0.732414	
## year_fe11	0.017245	0.075273	0.229	0.818812	
## year_fe12	0.049266	0.071142	0.693	0.488686	
## year_fe13	0.127883	0.066816	1.914	0.055741	.
## year_fe14	0.126757	0.066839	1.896	0.058018	.
## year_fe15	-0.178683	0.085351	-2.094	0.036405	*
## year_fe16	-0.182419	0.110433	-1.652	0.098693	.
## year_fe17	-0.169975	0.104839	-1.621	0.105084	
## year_fe18	-0.129161	0.105847	-1.220	0.222484	
## year_fe19	-0.072452	0.094186	-0.769	0.441823	
## year_fe20	-0.173862	0.135583	-1.282	0.199848	
## year_fe21	-0.232975	0.142742	-1.632	0.102779	
## year_fe22	-0.225181	0.140513	-1.603	0.109158	
## year_fe23	-0.333784	0.158423	-2.107	0.035226	*
## year_fe24	-0.334835	0.160226	-2.090	0.036741	*
## year_fe25	-0.253905	0.149155	-1.702	0.088826	.
## year_fe26	-0.305980	0.155771	-1.964	0.049608	*
## year_fe27	-0.209621	0.121911	-1.719	0.085656	.
## year_fe28	-0.182458	0.127091	-1.436	0.151228	
## year_fe29	-0.497995	0.200761	-2.481	0.013185	*
## year_fe30	-0.464318	0.181689	-2.556	0.010661	*
## year_fe31	-0.337655	0.151645	-2.227	0.026063	*
## year_fe32	-0.402191	0.162849	-2.470	0.013589	*
## year_fe33	-0.393495	0.167347	-2.351	0.018782	*
## year_fe34	-0.366792	0.163010	-2.250	0.024529	*
## party_fe2	-0.088350	0.118607	-0.745	0.456407	
## party_fe3	-0.008671	0.118635	-0.073	0.941741	
## party_fe4	0.303918	0.119888	2.535	0.011306	*
## party_fe5	0.293358	0.119401	2.457	0.014083	*
## party_fe6	0.458677	0.121894	3.763	0.000172	***
## party_fe7	-0.141638	0.143852	-0.985	0.324913	
## party_fe8	-0.030705	0.143660	-0.214	0.830772	
## party_fe9	0.102173	0.143501	0.712	0.476533	
## party_fe10	0.156515	0.143527	1.090	0.275602	
## party_fe11	0.327377	0.144141	2.271	0.023219	*
## party_fe12	0.172606	0.206321	0.837	0.402906	
## party_fe13	-0.085834	0.135006	-0.636	0.524981	
## party_fe14	-0.214397	0.131752	-1.627	0.103806	
## party_fe15	-0.039487	0.117384	-0.336	0.736602	
## party_fe16	-0.122789	0.101794	-1.206	0.227836	
## party_fe17	0.088819	0.101637	0.874	0.382270	
## party_fe18	0.452451	0.109839	4.119	3.93e-05	***
## party_fe19	0.130177	0.101854	1.278	0.201344	
## party_fe20	0.517831	0.105060	4.929	8.82e-07	***
## party_fe21	0.431405	0.106323	4.058	5.11e-05	***
## party_fe22	0.459377	0.104439	4.399	1.14e-05	***
## party_fe23	0.590536	0.129449	4.562	5.32e-06	***
## party_fe24	0.010466	0.118270	0.088	0.929493	
## party_fe25	-0.209372	0.118485	-1.767	0.077340	.

## party_fe26	0.003151	0.118303	0.027	0.978753	
## party_fe27	0.093537	0.338816	0.276	0.782516	
## party_fe28	0.324451	0.208182	1.558	0.119244	
## party_fe29	0.260233	0.119741	2.173	0.029853	*
## party_fe30	0.260429	0.119648	2.177	0.029603	*
## party_fe31	0.106706	0.105487	1.012	0.311848	
## party_fe32	0.190182	0.105607	1.801	0.071849	.
## party_fe33	0.259373	0.158270	1.639	0.101382	
## party_fe34	0.123655	0.105572	1.171	0.241597	
## party_fe35	0.043059	0.103649	0.415	0.677864	
## party_fe36	0.109266	0.245620	0.445	0.656463	
## party_fe37	0.374498	0.104452	3.585	0.000343	***
## party_fe38	0.370608	0.118454	3.129	0.001776	**
## party_fe39	0.194956	0.207152	0.941	0.346734	
## party_fe40	0.300163	0.187039	1.605	0.108663	
## party_fe41	0.181293	0.206860	0.876	0.380897	
## party_fe42	0.188044	0.149770	1.256	0.209396	
## party_fe43	0.775615	0.209181	3.708	0.000214	***
## party_fe44	0.330103	0.103778	3.181	0.001487	**
## party_fe45	0.181357	0.103172	1.758	0.078905	.
## party_fe46	0.160175	0.111268	1.440	0.150123	
## party_fe47	0.077325	0.117767	0.657	0.511504	
## party_fe48	0.088790	0.129273	0.687	0.492249	
## party_fe49	0.111684	0.102914	1.085	0.277934	
## party_fe50	0.186670	0.103070	1.811	0.070246	.
## party_fe51	0.402752	0.104942	3.838	0.000127	***
## party_fe52	-0.192995	0.206562	-0.934	0.350231	
## party_fe53	0.217260	0.103845	2.092	0.036526	*
## party_fe54	0.149207	0.185650	0.804	0.421648	
## party_fe55	0.500929	0.144973	3.455	0.000559	***
## party_fe56	0.134915	0.207035	0.652	0.514688	
## party_fe57	0.414602	0.187297	2.214	0.026947	*
## party_fe58	0.088129	0.188306	0.468	0.639817	
## party_fe59	0.016893	0.144609	0.117	0.907016	
## party_fe60	0.133176	0.140611	0.947	0.343669	
## party_fe61	0.063053	0.157958	0.399	0.689800	
## party_fe62	-0.261862	0.126234	-2.074	0.038144	*
## party_fe63	-0.200055	0.336941	-0.594	0.552741	
## party_fe64	0.023593	0.107052	0.220	0.825589	
## party_fe65	0.279152	0.107864	2.588	0.009710	**
## party_fe66	0.174909	0.107335	1.630	0.103322	
## party_fe67	-0.061896	0.122480	-0.505	0.613353	
## party_fe68	0.185539	0.189153	0.981	0.326740	
## party_fe69	-0.159844	0.111353	-1.435	0.151278	
## party_fe70	-0.007059	0.111079	-0.064	0.949336	
## party_fe71	0.248870	0.343784	0.724	0.469189	
## party_fe72	0.162433	0.343684	0.473	0.636524	
## party_fe73	0.336014	0.118656	2.832	0.004666	**
## party_fe74	0.375036	0.129650	2.893	0.003853	**
## party_fe75	0.268092	0.112409	2.385	0.017156	*
## party_fe76	0.119914	0.147279	0.814	0.415610	
## party_fe77	0.616884	0.119367	5.168	2.56e-07	***
## party_fe78	0.400760	0.248401	1.613	0.106795	
## party_fe79	0.139445	0.126799	1.100	0.271555	

## party_fe80	0.143898	0.185780	0.775	0.438675	
## party_fe81	0.114417	0.145674	0.785	0.432276	
## party_fe82	-0.038597	0.152047	-0.254	0.799631	
## party_fe83	-0.055591	0.122716	-0.453	0.650585	
## party_fe84	0.049809	0.159912	0.311	0.755466	
## party_fe85	0.186313	0.112204	1.660	0.096945	.
## party_fe86	0.029102	0.337524	0.086	0.931296	
## party_fe87	0.616163	0.120335	5.120	3.28e-07	***
## party_fe88	0.259296	0.124161	2.088	0.036865	*
## party_fe89	0.644539	0.188312	3.423	0.000630	***
## party_fe90	0.049809	0.159912	0.311	0.755466	
## party_fe91	0.304435	0.128048	2.378	0.017506	*
## party_fe92	0.517344	0.129024	4.010	6.26e-05	***
## party_fe93	0.386682	0.128495	3.009	0.002645	**
## party_fe94	0.143898	0.185780	0.775	0.438675	
## party_fe95	0.236135	0.247795	0.953	0.340712	
## party_fe96	0.357439	0.117613	3.039	0.002398	**
## party_fe97	0.643316	0.188303	3.416	0.000645	***
## party_fe98	0.438721	0.186858	2.348	0.018959	*
## party_fe99	0.321861	0.339147	0.949	0.342698	
## party_fe100	0.706586	0.162054	4.360	1.35e-05	***
## party_fe101	-0.225489	0.187285	-1.204	0.228710	
## party_fe102	0.702659	0.130623	5.379	8.18e-08	***
## party_fe103	0.716061	0.161618	4.431	9.81e-06	***
## party_fe104	0.438721	0.186858	2.348	0.018959	*
## party_fe105	0.500490	0.112336	4.455	8.75e-06	***
## party_fe106	0.386437	0.119172	3.243	0.001200	**
## party_fe107	0.246066	0.140410	1.752	0.079815	.
## party_fe108	-0.077783	0.112461	-0.692	0.489223	
## party_fe109	0.003989	0.112273	0.036	0.971658	
## party_fe110	0.091778	0.213919	0.429	0.667938	
## party_fe111	0.224850	0.252161	0.892	0.372644	
## party_fe112	0.033797	0.141927	0.238	0.811799	
## party_fe113	0.220434	0.112901	1.952	0.050998	.
## party_fe114	0.163313	0.112627	1.450	0.147176	
## party_fe115	0.006681	0.248260	0.027	0.978532	
## party_fe116	0.123147	0.117236	1.050	0.293627	
## party_fe117	-0.052674	0.137523	-0.383	0.701736	
## party_fe118	-0.041158	0.112997	-0.364	0.715709	
## party_fe119	-0.066212	0.210957	-0.314	0.753650	
## party_fe120	0.212443	0.113926	1.865	0.062337	.
## party_fe121	0.347989	0.164504	2.115	0.034498	*
## party_fe122	0.209598	0.126243	1.660	0.096987	.
## party_fe123	0.344866	0.172992	1.994	0.046313	*
## party_fe124	-0.080258	0.130047	-0.617	0.537196	
## party_fe125	-0.014015	0.109199	-0.128	0.897884	
## party_fe126	-0.083398	0.117446	-0.710	0.477715	
## party_fe127	-0.230354	0.339023	-0.679	0.496908	
## party_fe128	-0.007529	0.109160	-0.069	0.945019	
## party_fe129	0.317651	0.173582	1.830	0.067375	.
## party_fe130	0.200710	0.109814	1.828	0.067711	.
## party_fe131	0.476700	0.211804	2.251	0.024495	*
## party_fe132	0.187085	0.109683	1.706	0.088192	.
## party_fe133	-0.002176	0.111229	-0.020	0.984394	

## party_fe134	-0.138528	0.127154	-1.089	0.276063	
## party_fe135	-0.087781	0.208394	-0.421	0.673627	
## party_fe136	-0.022422	0.338429	-0.066	0.947182	
## party_fe137	0.047279	0.108328	0.436	0.662554	
## party_fe138	0.232659	0.108794	2.139	0.032572	*
## party_fe139	0.391958	0.110048	3.562	0.000375	***
## party_fe140	0.113950	0.119151	0.956	0.338991	
## party_fe141	0.014487	0.168047	0.086	0.931308	
## party_fe142	0.040422	0.118994	0.340	0.734114	
## party_fe143	0.228956	0.120383	1.902	0.057301	.
## party_fe144	0.883545	0.211633	4.175	3.08e-05	***
## party_fe145	0.262236	0.120276	2.180	0.029331	*
## party_fe146	0.150348	0.183497	0.819	0.412667	
## party_fe147	0.103091	0.150661	0.684	0.493876	
## party_fe148	0.051486	0.102612	0.502	0.615888	
## party_fe149	0.142886	0.144005	0.992	0.321185	
## party_fe150	0.121212	0.102793	1.179	0.238438	
## party_fe151	0.459959	0.105258	4.370	1.30e-05	***
## party_fe152	0.194991	0.128148	1.522	0.128236	
## party_fe153	0.058830	0.111108	0.529	0.596518	
## party_fe154	-0.098291	0.133056	-0.739	0.460151	
## party_fe155	0.077623	0.138517	0.560	0.575266	
## party_fe156	0.056283	0.103267	0.545	0.585790	
## party_fe157	0.317973	0.110688	2.873	0.004105	**
## party_fe158	0.293634	0.104245	2.817	0.004890	**
## party_fe159	0.129303	0.103850	1.245	0.213215	
## party_fe160	0.147021	0.336726	0.437	0.662426	
## party_fe161	0.119325	0.336710	0.354	0.723081	
## party_fe162	0.215286	0.336793	0.639	0.522737	
## party_fe163	0.239697	0.336826	0.712	0.476759	
## party_fe164	0.003956	0.209136	0.019	0.984909	
## party_fe165	-0.220393	0.187193	-1.177	0.239167	
## party_fe166	0.395029	0.188092	2.100	0.035813	*
## party_fe167	0.391099	0.209891	1.863	0.062532	.
## party_fe168	0.378216	0.209835	1.802	0.071598	.
## party_fe169	0.174466	0.187269	0.932	0.351617	
## party_fe170	0.138705	0.184487	0.752	0.452220	
## party_fe171	-0.015798	0.158261	-0.100	0.920496	
## party_fe172	0.172543	0.158428	1.089	0.276219	
## party_fe173	0.397442	0.161165	2.466	0.013729	*
## party_fe174	0.329968	0.184642	1.787	0.074049	.
## party_fe175	0.367284	0.337023	1.090	0.275913	
## party_fe176	0.493398	0.337427	1.462	0.143803	
## party_fe177	0.204974	0.209311	0.979	0.327538	
## party_fe178	0.236668	0.160222	1.477	0.139771	
## party_fe179	-0.028647	0.159859	-0.179	0.857794	
## party_fe180	0.441561	0.160884	2.745	0.006102	**
## party_fe181	0.434736	0.160643	2.706	0.006852	**
## party_fe182	0.615794	0.247419	2.489	0.012880	*
## party_fe183	0.274928	0.184213	1.492	0.135710	
## party_fe184	0.248659	0.158168	1.572	0.116051	
## party_fe185	0.070605	0.184038	0.384	0.701277	
## party_fe186	0.158051	0.158040	1.000	0.317375	
## party_fe187	0.463005	0.169176	2.737	0.006248	**

```

## party_fe188    0.516917    0.169075    3.057 0.002257 **
## party_fe189    0.275890    0.339824    0.812 0.416950
## party_fe190    0.311535    0.339889    0.917 0.359453
## party_fe191    0.192902    0.339710    0.568 0.570193
## party_fe192    0.346884    0.339964    1.020 0.307660
## party_fe193    0.349557    0.339970    1.028 0.303956
## party_fe194    0.383234    0.340051    1.127 0.259857
## party_fe195    0.221047    0.340777    0.649 0.516621
## party_fe196    0.369075    0.165107    2.235 0.025482 *
## party_fe197    0.323583    0.165274    1.958 0.050360 .
## party_fe198    0.090837    0.250512    0.363 0.716932
## party_fe199    0.331999    0.253634    1.309 0.190667
## party_fe200    0.242868    0.253333    0.959 0.337808
## party_fe201    0.119799    0.336402    0.356 0.721781
## party_fe202    0.157367    0.336435    0.468 0.640005
## party_fe203   -0.033112    0.157721   -0.210 0.833729
## party_fe204    0.445060    0.337060    1.320 0.186819
## party_fe205    0.510317    0.160353    3.182 0.001478 **
## party_fe206    0.108126    0.158815    0.681 0.496043
## party_fe207    0.440710    0.184529    2.388 0.017001 *
## party_fe208    0.297070    0.158499    1.874 0.061012 .
## party_fe209    0.132773    0.159190    0.834 0.404331
## party_fe210    0.188697    0.159325    1.184 0.236388
## party_fe211    0.321770    0.159193    2.021 0.043361 *
## party_fe212    0.117004    0.246142    0.475 0.634579
## party_fe213    0.260509    0.159448    1.634 0.102425
## party_fe214    0.193567    0.159278    1.215 0.224376
## party_fe215    0.398960    0.160355    2.488 0.012913 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3242 on 2465 degrees of freedom
## Multiple R-squared:  0.8882, Adjusted R-squared:  0.8768
## F-statistic: 77.75 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(model2)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:07
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}
## \hline \hline & \textit{rile} & \\
## \hline \hline
## lag\_rile & 0.751$^{\textit{***}}$ & \\
## & (0.013) & \\
## & & \\
## lag\_cmedian & 0.501$^{\textit{***}}$ & \\
## & (0.159) & \\

```

```

## & \\
## lag\_econ\_glob & 0.032$^{***}$ \\
## & (0.011) \\
## & \\
## interaction & $-$0.007$^{***}$ \\
## & (0.002) \\
## & \\
## spruled & 0.004$^{***}$ \\
## & (0.001) \\
## & \\
## year\_fe2 & 0.028 \\
## & (0.067) \\
## & \\
## year\_fe3 & 0.026 \\
## & (0.067) \\
## & \\
## year\_fe4 & 0.035 \\
## & (0.067) \\
## & \\
## year\_fe5 & 0.076 \\
## & (0.068) \\
## & \\
## year\_fe6 & 0.162$^{**}$ \\
## & (0.068) \\
## & \\
## year\_fe7 & 0.149$^{**}$ \\
## & (0.070) \\
## & \\
## year\_fe8 & 0.118$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe9 & $-$0.055 \\
## & (0.074) \\
## & \\
## year\_fe10 & $-$0.029 \\
## & (0.085) \\
## & \\
## year\_fe11 & 0.017 \\
## & (0.075) \\
## & \\
## year\_fe12 & 0.049 \\
## & (0.071) \\
## & \\
## year\_fe13 & 0.128$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe14 & 0.127$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.179$^{**}$ \\
## & (0.085) \\
## & \\
## year\_fe16 & $-$0.182$^{*}$ \\
## & (0.110) \\

```

```

## & \\
## year\_fe17 & $-$0.170 \\
## & (0.105) \\
## & \\
## year\_fe18 & $-$0.129 \\
## & (0.106) \\
## & \\
## year\_fe19 & $-$0.072 \\
## & (0.094) \\
## & \\
## year\_fe20 & $-$0.174 \\
## & (0.136) \\
## & \\
## year\_fe21 & $-$0.233 \\
## & (0.143) \\
## & \\
## year\_fe22 & $-$0.225 \\
## & (0.141) \\
## & \\
## year\_fe23 & $-$0.334$^{**}$ \\
## & (0.158) \\
## & \\
## year\_fe24 & $-$0.335$^{**}$ \\
## & (0.160) \\
## & \\
## year\_fe25 & $-$0.254$^{*}$ \\
## & (0.149) \\
## & \\
## year\_fe26 & $-$0.306$^{**}$ \\
## & (0.156) \\
## & \\
## year\_fe27 & $-$0.210$^{*}$ \\
## & (0.122) \\
## & \\
## year\_fe28 & $-$0.182 \\
## & (0.127) \\
## & \\
## year\_fe29 & $-$0.498$^{**}$ \\
## & (0.201) \\
## & \\
## year\_fe30 & $-$0.464$^{**}$ \\
## & (0.182) \\
## & \\
## year\_fe31 & $-$0.338$^{**}$ \\
## & (0.152) \\
## & \\
## year\_fe32 & $-$0.402$^{**}$ \\
## & (0.163) \\
## & \\
## year\_fe33 & $-$0.393$^{**}$ \\
## & (0.167) \\
## & \\
## year\_fe34 & $-$0.367$^{**}$ \\
## & (0.163) \\

```

```

## & \\
## party\_fe2 & $-$0.088 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.304$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.293$^{**}$ \\
## & (0.119) \\
## & \\
## party\_fe6 & 0.459$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.142 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.031 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.102 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.157 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.327$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.173 \\
## & (0.206) \\
## & \\
## party\_fe13 & $-$0.086 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.214 \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.039 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.123 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.089 \\
## & (0.102) \\
## & \\
## party\_fe18 & 0.452$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.130 \\
## & (0.102) \\

```

```

## & \\
## party\_fe20 & 0.518$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.431$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.459$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.591$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe24 & 0.010 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.209$^{*}$ \\
## & (0.118) \\
## & \\
## party\_fe26 & 0.003 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.094 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.324 \\
## & (0.208) \\
## & \\
## party\_fe29 & 0.260$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.260$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.107 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.190$^{*}$ \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.259 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.124 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.043 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.109 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.374$^{***}$ \\
## & (0.104) \\

```

```

## & \\
## party\_fe38 & 0.371$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe39 & 0.195 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.300 \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.181 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.188 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.776$^{***}$ \\
## & (0.209) \\
## & \\
## party\_fe44 & 0.330$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.181$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.160 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.077 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.089 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.112 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.187$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.403$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.193 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.217$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.149 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.501$^{***}$ \\
## & (0.145) \\

```

```

## & \\
## party\_fe56 & 0.135 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.415$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe58 & 0.088 \\
## & (0.188) \\
## & \\
## party\_fe59 & 0.017 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.133 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.063 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.262$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.200 \\
## & (0.337) \\
## & \\
## party\_fe64 & 0.024 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.279$^{***}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.175 \\
## & (0.107) \\
## & \\
## party\_fe67 & $-$0.062 \\
## & (0.122) \\
## & \\
## party\_fe68 & 0.186 \\
## & (0.189) \\
## & \\
## party\_fe69 & $-$0.160 \\
## & (0.111) \\
## & \\
## party\_fe70 & $-$0.007 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.249 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.162 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.336$^{***}$ \\
## & (0.119) \\

```

```

## & \\
## party\_fe74 & 0.375$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.268$^{**}$ \\
## & (0.112) \\
## & \\
## party\_fe76 & 0.120 \\
## & (0.147) \\
## & \\
## party\_fe77 & 0.617$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe78 & 0.401 \\
## & (0.248) \\
## & \\
## party\_fe79 & 0.139 \\
## & (0.127) \\
## & \\
## party\_fe80 & 0.144 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.114 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.039 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.056 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.050 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.186$^{*}$ \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.029 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.616$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.259$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.645$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.050 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.304$^{**}$ \\
## & (0.128) \\

```

```

## & \\
## party\_fe92 & 0.517$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.387$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe94 & 0.144 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.236 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.357$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.643$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.439$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.322 \\
## & (0.339) \\
## & \\
## party\_fe100 & 0.707$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe101 & $-$0.225 \\
## & (0.187) \\
## & \\
## party\_fe102 & 0.703$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.716$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.439$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.500$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.386$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.246$^{*}$ \\
## & (0.140) \\
## & \\
## party\_fe108 & $-$0.078 \\
## & (0.112) \\
## & \\
## party\_fe109 & 0.004 \\
## & (0.112) \\

```

```

## & \\
## party\_fe110 & 0.092 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.225 \\
## & (0.252) \\
## & \\
## party\_fe112 & 0.034 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.220$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.163 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.007 \\
## & (0.248) \\
## & \\
## party\_fe116 & 0.123 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.053 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.041 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.066 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.212$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.348$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.210$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.345$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.080 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.014 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.083 \\
## & (0.117) \\
## & \\
## party\_fe127 & $-$0.230 \\
## & (0.339) \\

```

```

## & \\
## party\_fe128 & $-$0.008 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.318$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.201$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.477$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.187$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.002 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.139 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.088 \\
## & (0.208) \\
## & \\
## party\_fe136 & $-$0.022 \\
## & (0.338) \\
## & \\
## party\_fe137 & 0.047 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.233$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.392$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.114 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.014 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.040 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.229$^{*}$ \\
## & (0.120) \\
## & \\
## party\_fe144 & 0.884$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.262$^{**}$ \\
## & (0.120) \\

```

```
## & \\
## party\_fe146 & 0.150 \\
## & (0.183) \\
## & \\
## party\_fe147 & 0.103 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.051 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.143 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.121 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.460$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe152 & 0.195 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.059 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.098 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.078 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.056 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.318$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.294$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.129 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.147 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.119 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.215 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.240 \\
## & (0.337)
```

```

## & \\
## party\_fe164 & 0.004 \\
## & (0.209) \\
## & \\
## party\_fe165 & $-$0.220 \\
## & (0.187) \\
## & \\
## party\_fe166 & 0.395$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.391$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.378$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.174 \\
## & (0.187) \\
## & \\
## party\_fe170 & 0.139 \\
## & (0.184) \\
## & \\
## party\_fe171 & $-$0.016 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.173 \\
## & (0.158) \\
## & \\
## party\_fe173 & 0.397$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.330$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.367 \\
## & (0.337) \\
## & \\
## party\_fe176 & 0.493 \\
## & (0.337) \\
## & \\
## party\_fe177 & 0.205 \\
## & (0.209) \\
## & \\
## party\_fe178 & 0.237 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.029 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.442$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.435$^{***}$ \\
## & (0.161) \\

```

```

## & \\
## party\_fe182 & 0.616$^{**}$ \\
## & (0.247) \\
## & \\
## party\_fe183 & 0.275 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.249 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.071 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.158 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.463$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.517$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.276 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.312 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.193 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.347 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.350 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.383 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.221 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.369$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe197 & 0.324$^{*}$ \\
## & (0.165) \\
## & \\
## party\_fe198 & 0.091 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.332 \\
## & (0.254) \\

```

```

## & \\
## party\_fe200 & 0.243 \\
## & (0.253) \\
## & \\
## party\_fe201 & 0.120 \\
## & (0.336) \\
## & \\
## party\_fe202 & 0.157 \\
## & (0.336) \\
## & \\
## party\_fe203 & $-$0.033 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.445 \\
## & (0.337) \\
## & \\
## party\_fe205 & 0.510$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.108 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.441$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.297$^{*}$ \\
## & (0.158) \\
## & \\
## party\_fe209 & 0.133 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.189 \\
## & (0.159) \\
## & \\
## party\_fe211 & 0.322$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.117 \\
## & (0.246) \\
## & \\
## party\_fe213 & 0.261 \\
## & (0.159) \\
## & \\
## party\_fe214 & 0.194 \\
## & (0.159) \\
## & \\
## party\_fe215 & 0.399$^{**}$ \\
## & (0.160) \\
## & \\
## Constant & $-$1.562$^{*}$ \\
## & (0.836) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\

```

```
## R2 & 0.888 \\
## Adjusted R2 & 0.877 \\
## Residual Std. Error & 0.324 (df = 2465) \\
## F Statistic & 77.746*** (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{*p<$0.1; **p<$0.05; ***p<$0.01} \\
## \end{tabular}
## \end{table}
```

```
# Model 3 in Table 1
```

```
model3 <- as.formula(paste("rile ~ spsamegroup_ruled + year_fe2 + year_fe3 + year_fe4 + year_fe5 + year_fe6 + year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe15 + year_fe16 + year_fe17 + year_fe18 + year_fe19 + year_fe20 + year_fe21 + year_fe22 + year_fe23 + year_fe24 + year_fe25 + year_fe26 + year_fe27"))
```

```
model3 <- lm(model3, data = dataframe1)
summary(model3)
```

```
##
## Call:
## lm(formula = model3, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.43442 -0.29724 -0.00849  0.24825  1.93704
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    4.390852   0.152415  28.809 < 2e-16 ***
## spsamegroup_ruled 0.004709   0.001040   4.529 6.20e-06 ***
## year_fe2        0.018090   0.104519   0.173 0.862603
## year_fe3        0.013018   0.103598   0.126 0.900013
## year_fe4        0.023714   0.103652   0.229 0.819055
## year_fe5        0.130386   0.103433   1.261 0.207579
## year_fe6        0.199448   0.102107   1.953 0.050894 .
## year_fe7        0.205574   0.102093   2.014 0.044161 *
## year_fe8        0.238045   0.100945   2.358 0.018443 *
## year_fe9        0.183478   0.100631   1.823 0.068381 .
## year_fe10       0.322713   0.096807   3.334 0.000870 ***
## year_fe11       0.333413   0.097194   3.430 0.000613 ***
## year_fe12       0.360867   0.096840   3.726 0.000199 ***
## year_fe13       0.391677   0.097811   4.004 6.40e-05 ***
## year_fe14       0.376688   0.096761   3.893 0.000102 ***
## year_fe15       0.168448   0.096486   1.746 0.080965 .
## year_fe16       0.161994   0.096872   1.672 0.094601 .
## year_fe17       0.145966   0.096561   1.512 0.130752
## year_fe18       0.140394   0.097235   1.444 0.148905
## year_fe19       0.143965   0.098660   1.459 0.144635
## year_fe20       0.357881   0.094742   3.777 0.000162 ***
## year_fe21       0.360163   0.094230   3.822 0.000136 ***
## year_fe22       0.330050   0.095021   3.473 0.000523 ***
## year_fe23       0.198122   0.098511   2.011 0.044418 *
## year_fe24       0.144297   0.098720   1.462 0.143957
## year_fe25       0.144994   0.099386   1.459 0.144720
## year_fe26       0.117743   0.098389   1.197 0.231531
## year_fe27       0.102396   0.096016   1.066 0.286326
```

## year_fe28	0.107647	0.095254	1.130	0.258540	
## year_fe29	0.094587	0.093015	1.017	0.309299	
## year_fe30	0.025076	0.092779	0.270	0.786969	
## year_fe31	0.021112	0.093033	0.227	0.820497	
## year_fe32	-0.056093	0.093760	-0.598	0.549723	
## year_fe33	-0.103073	0.096084	-1.073	0.283495	
## year_fe34	-0.086061	0.095679	-0.899	0.368489	
## party_fe2	-0.491085	0.184068	-2.668	0.007681	**
## party_fe3	0.327439	0.185803	1.762	0.078144	.
## party_fe4	1.353197	0.184400	7.338	2.92e-13	***
## party_fe5	1.127879	0.184713	6.106	1.18e-09	***
## party_fe6	2.078626	0.184713	11.253	< 2e-16	***
## party_fe7	-0.615770	0.221586	-2.779	0.005495	**
## party_fe8	-0.315787	0.221586	-1.425	0.154250	
## party_fe9	0.304630	0.221586	1.375	0.169328	
## party_fe10	0.452277	0.221586	2.041	0.041348	*
## party_fe11	1.239762	0.221586	5.595	2.45e-08	***
## party_fe12	0.628390	0.320033	1.964	0.049698	*
## party_fe13	-0.190109	0.208313	-0.913	0.361534	
## party_fe14	-0.746196	0.202521	-3.685	0.000234	***
## party_fe15	-0.232034	0.181334	-1.280	0.200808	
## party_fe16	-0.543313	0.156828	-3.464	0.000540	***
## party_fe17	0.133390	0.159155	0.838	0.402047	
## party_fe18	1.771256	0.165817	10.682	< 2e-16	***
## party_fe19	0.505828	0.156955	3.223	0.001286	**
## party_fe20	1.989300	0.157482	12.632	< 2e-16	***
## party_fe21	1.766449	0.160165	11.029	< 2e-16	***
## party_fe22	1.769782	0.157765	11.218	< 2e-16	***
## party_fe23	2.149740	0.195562	10.993	< 2e-16	***
## party_fe24	0.053010	0.181146	0.293	0.769824	
## party_fe25	-0.648911	0.181248	-3.580	0.000350	***
## party_fe26	-0.011615	0.184001	-0.063	0.949673	
## party_fe27	0.698753	0.523885	1.334	0.182396	
## party_fe28	1.439028	0.319947	4.498	7.19e-06	***
## party_fe29	1.260015	0.181422	6.945	4.81e-12	***
## party_fe30	1.173265	0.182432	6.431	1.51e-10	***
## party_fe31	0.382460	0.160724	2.380	0.017406	*
## party_fe32	0.563821	0.160724	3.508	0.000460	***
## party_fe33	0.706883	0.244102	2.896	0.003815	**
## party_fe34	-0.003645	0.162996	-0.022	0.982162	
## party_fe35	0.011629	0.160315	0.073	0.942177	
## party_fe36	0.381496	0.380906	1.002	0.316660	
## party_fe37	1.298669	0.157805	8.230	3.00e-16	***
## party_fe38	1.339724	0.178131	7.521	7.56e-14	***
## party_fe39	0.574069	0.319947	1.794	0.072893	.
## party_fe40	1.302438	0.287099	4.537	5.99e-06	***
## party_fe41	0.622235	0.320359	1.942	0.052213	.
## party_fe42	0.134878	0.231301	0.583	0.559859	
## party_fe43	2.826309	0.320033	8.831	< 2e-16	***
## party_fe44	1.026795	0.157504	6.519	8.54e-11	***
## party_fe45	0.566745	0.157914	3.589	0.000338	***
## party_fe46	0.489343	0.170553	2.869	0.004151	**
## party_fe47	0.300772	0.181334	1.659	0.097311	.
## party_fe48	-0.055539	0.197566	-0.281	0.778643	

## party_fe49	0.109690	0.159292	0.689	0.491137	
## party_fe50	0.464847	0.157429	2.953	0.003179	**
## party_fe51	1.547015	0.157099	9.847	< 2e-16	***
## party_fe52	0.388238	0.319873	1.214	0.224970	
## party_fe53	0.674645	0.158538	4.255	2.16e-05	***
## party_fe54	0.483442	0.287099	1.684	0.092330	.
## party_fe55	1.947720	0.221152	8.807	< 2e-16	***
## party_fe56	1.153192	0.319873	3.605	0.000318	***
## party_fe57	2.620169	0.284650	9.205	< 2e-16	***
## party_fe58	0.108374	0.285750	0.379	0.704526	
## party_fe59	-0.317046	0.214414	-1.479	0.139358	
## party_fe60	0.313437	0.212956	1.472	0.141192	
## party_fe61	0.027371	0.244186	0.112	0.910759	
## party_fe62	-1.413230	0.180557	-7.827	7.35e-15	***
## party_fe63	-0.718244	0.522768	-1.374	0.169590	
## party_fe64	-0.261668	0.159101	-1.645	0.100166	
## party_fe65	0.817974	0.157735	5.186	2.33e-07	***
## party_fe66	0.390066	0.157924	2.470	0.013580	*
## party_fe67	-0.096017	0.178576	-0.538	0.590846	
## party_fe68	0.904782	0.284883	3.176	0.001512	**
## party_fe69	-0.454228	0.156798	-2.897	0.003802	**
## party_fe70	-0.115546	0.159429	-0.725	0.468675	
## party_fe71	0.929148	0.526406	1.765	0.077674	.
## party_fe72	0.582648	0.526406	1.107	0.268470	
## party_fe73	1.517225	0.165756	9.153	< 2e-16	***
## party_fe74	1.561676	0.183223	8.523	< 2e-16	***
## party_fe75	1.206754	0.158800	7.599	4.20e-14	***
## party_fe76	0.625528	0.221152	2.829	0.004714	**
## party_fe77	2.619486	0.166209	15.760	< 2e-16	***
## party_fe78	1.887714	0.381052	4.954	7.76e-07	***
## party_fe79	0.642489	0.188104	3.416	0.000647	***
## party_fe80	0.662272	0.284588	2.327	0.020039	*
## party_fe81	0.331383	0.208313	1.591	0.111784	
## party_fe82	-0.137768	0.222754	-0.618	0.536318	
## party_fe83	-0.287862	0.184291	-1.562	0.118418	
## party_fe84	0.528415	0.244021	2.165	0.030449	*
## party_fe85	0.699919	0.161139	4.344	1.46e-05	***
## party_fe86	0.291086	0.522459	0.557	0.577479	
## party_fe87	2.380358	0.167135	14.242	< 2e-16	***
## party_fe88	0.796320	0.176367	4.515	6.63e-06	***
## party_fe89	2.439225	0.284727	8.567	< 2e-16	***
## party_fe90	0.537883	0.244077	2.204	0.027635	*
## party_fe91	1.040689	0.180557	5.764	9.25e-09	***
## party_fe92	1.704951	0.180557	9.443	< 2e-16	***
## party_fe93	1.356289	0.180557	7.512	8.11e-14	***
## party_fe94	0.662272	0.284588	2.327	0.020039	*
## party_fe95	1.227779	0.381052	3.222	0.001289	**
## party_fe96	1.182129	0.168602	7.011	3.03e-12	***
## party_fe97	2.299786	0.285193	8.064	1.14e-15	***
## party_fe98	1.844134	0.284588	6.480	1.10e-10	***
## party_fe99	1.455154	0.524158	2.776	0.005542	**
## party_fe100	2.161160	0.244366	8.844	< 2e-16	***
## party_fe101	1.319548	0.284650	4.636	3.74e-06	***
## party_fe102	2.645468	0.191808	13.792	< 2e-16	***

## party_fe103	2.314291	0.244077	9.482	< 2e-16	***
## party_fe104	1.844134	0.284588	6.480	1.10e-10	***
## party_fe105	1.781174	0.159255	11.184	< 2e-16	***
## party_fe106	1.689853	0.176298	9.585	< 2e-16	***
## party_fe107	0.820318	0.212954	3.852	0.000120	***
## party_fe108	-0.282165	0.164925	-1.711	0.087230	.
## party_fe109	0.050535	0.167335	0.302	0.762678	
## party_fe110	0.841249	0.321372	2.618	0.008907	**
## party_fe111	0.833107	0.382341	2.179	0.029429	*
## party_fe112	0.144422	0.209084	0.691	0.489797	
## party_fe113	0.962576	0.166835	5.770	8.94e-09	***
## party_fe114	0.779155	0.165585	4.705	2.67e-06	***
## party_fe115	0.121191	0.380705	0.318	0.750259	
## party_fe116	0.549895	0.170953	3.217	0.001314	**
## party_fe117	0.452589	0.200709	2.255	0.024224	*
## party_fe118	-0.129972	0.164887	-0.788	0.430629	
## party_fe119	0.032988	0.319989	0.103	0.917900	
## party_fe120	1.284539	0.163383	7.862	5.59e-15	***
## party_fe121	1.337816	0.244468	5.472	4.89e-08	***
## party_fe122	1.261672	0.191555	6.586	5.48e-11	***
## party_fe123	1.124355	0.262533	4.283	1.92e-05	***
## party_fe124	-0.113742	0.200450	-0.567	0.570473	
## party_fe125	0.389877	0.164912	2.364	0.018149	*
## party_fe126	-0.054740	0.178847	-0.306	0.759576	
## party_fe127	-0.581213	0.524391	-1.108	0.267815	
## party_fe128	0.156759	0.167414	0.936	0.349182	
## party_fe129	1.555647	0.262533	5.926	3.55e-09	***
## party_fe130	0.997807	0.166670	5.987	2.45e-09	***
## party_fe131	2.185862	0.321316	6.803	1.28e-11	***
## party_fe132	1.037327	0.164947	6.289	3.77e-10	***
## party_fe133	0.048519	0.162670	0.298	0.765527	
## party_fe134	-0.462726	0.187805	-2.464	0.013813	*
## party_fe135	-0.338157	0.319815	-1.057	0.290454	
## party_fe136	0.093168	0.522768	0.178	0.858565	
## party_fe137	0.238251	0.159147	1.497	0.134507	
## party_fe138	1.012571	0.157415	6.432	1.50e-10	***
## party_fe139	1.695880	0.157803	10.747	< 2e-16	***
## party_fe140	0.709938	0.183983	3.859	0.000117	***
## party_fe141	0.063788	0.261050	0.244	0.806978	
## party_fe142	0.348098	0.187086	1.861	0.062915	.
## party_fe143	1.463552	0.184205	7.945	2.92e-15	***
## party_fe144	3.671548	0.319947	11.476	< 2e-16	***
## party_fe145	1.321236	0.185185	7.135	1.27e-12	***
## party_fe146	0.831375	0.284650	2.921	0.003524	**
## party_fe147	0.585205	0.231466	2.528	0.011525	*
## party_fe148	0.130067	0.159233	0.817	0.414099	
## party_fe149	0.534732	0.222754	2.401	0.016444	*
## party_fe150	0.630531	0.156796	4.021	5.96e-05	***
## party_fe151	1.892752	0.157920	11.986	< 2e-16	***
## party_fe152	0.969737	0.195762	4.954	7.78e-07	***
## party_fe153	0.136214	0.170585	0.799	0.424651	
## party_fe154	-0.703373	0.202080	-3.481	0.000509	***
## party_fe155	0.048594	0.213319	0.228	0.819823	
## party_fe156	-0.095945	0.159386	-0.602	0.547251	

## party_fe157	1.116692	0.167834	6.654	3.51e-11	***
## party_fe158	0.882285	0.157498	5.602	2.36e-08	***
## party_fe159	0.590347	0.156811	3.765	0.000171	***
## party_fe160	0.341405	0.522458	0.653	0.513522	
## party_fe161	0.230378	0.522458	0.441	0.659288	
## party_fe162	0.615059	0.522458	1.177	0.239213	
## party_fe163	0.712915	0.522458	1.365	0.172522	
## party_fe164	0.085833	0.319815	0.268	0.788426	
## party_fe165	0.061361	0.284483	0.216	0.829244	
## party_fe166	1.676982	0.284483	5.895	4.26e-09	***
## party_fe167	1.637780	0.319815	5.121	3.27e-07	***
## party_fe168	1.586134	0.319815	4.960	7.55e-07	***
## party_fe169	0.702763	0.284483	2.470	0.013566	*
## party_fe170	0.831180	0.284650	2.920	0.003532	**
## party_fe171	0.139608	0.244186	0.572	0.567558	
## party_fe172	0.510668	0.244288	2.090	0.036681	*
## party_fe173	2.125953	0.244134	8.708	< 2e-16	***
## party_fe174	1.088388	0.284540	3.825	0.000134	***
## party_fe175	1.387488	0.522458	2.656	0.007965	**
## party_fe176	1.893046	0.522458	3.623	0.000297	***
## party_fe177	0.536344	0.320033	1.676	0.093884	.
## party_fe178	0.743846	0.244327	3.044	0.002355	**
## party_fe179	0.264376	0.244186	1.083	0.279055	
## party_fe180	1.343664	0.244107	5.504	4.09e-08	***
## party_fe181	1.274536	0.244186	5.220	1.94e-07	***
## party_fe182	2.150380	0.380705	5.648	1.80e-08	***
## party_fe183	0.700589	0.284650	2.461	0.013914	*
## party_fe184	0.894179	0.244249	3.661	0.000257	***
## party_fe185	0.220812	0.284650	0.776	0.437983	
## party_fe186	0.789615	0.244186	3.234	0.001238	**
## party_fe187	1.464531	0.261054	5.610	2.25e-08	***
## party_fe188	1.461104	0.261054	5.597	2.42e-08	***
## party_fe189	0.944248	0.522458	1.807	0.070834	.
## party_fe190	1.087141	0.522458	2.081	0.037553	*
## party_fe191	0.611575	0.522458	1.171	0.241884	
## party_fe192	1.228846	0.522458	2.352	0.018749	*
## party_fe193	1.239560	0.522458	2.373	0.017742	*
## party_fe194	1.374560	0.522458	2.631	0.008568	**
## party_fe195	1.057601	0.522431	2.024	0.043038	*
## party_fe196	1.276111	0.244076	5.228	1.85e-07	***
## party_fe197	1.392144	0.244153	5.702	1.33e-08	***
## party_fe198	1.424316	0.380705	3.741	0.000187	***
## party_fe199	1.614390	0.381680	4.230	2.43e-05	***
## party_fe200	1.426464	0.381052	3.743	0.000186	***
## party_fe201	0.542532	0.522458	1.038	0.299175	
## party_fe202	0.693132	0.522458	1.327	0.184739	
## party_fe203	0.336395	0.244292	1.377	0.168631	
## party_fe204	1.846409	0.522458	3.534	0.000417	***
## party_fe205	2.291722	0.244064	9.390	< 2e-16	***
## party_fe206	1.308043	0.244064	5.359	9.12e-08	***
## party_fe207	1.570371	0.284650	5.517	3.81e-08	***
## party_fe208	1.371400	0.244186	5.616	2.17e-08	***
## party_fe209	0.741131	0.244186	3.035	0.002430	**
## party_fe210	0.936746	0.244186	3.836	0.000128	***

```

## party_fe211      0.869731    0.244152    3.562 0.000375 ***
## party_fe212      0.643914    0.381052    1.690 0.091186 .
## party_fe213      1.112381    0.244186    4.555 5.48e-06 ***
## party_fe214      0.896831    0.244186    3.673 0.000245 ***
## party_fe215      1.766906    0.244186    7.236 6.14e-13 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.5039 on 2469 degrees of freedom
## Multiple R-squared:  0.7296, Adjusted R-squared:  0.7025
## F-statistic: 26.86 on 248 and 2469 DF,  p-value: < 2.2e-16

```

```
stargazer(model3)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:08
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \cline{2-2}
##     \hline \hline
##     & \textit{year\_fe2} & 0.018 \\
##     & (0.105) & \\
##     & \\
##     & \textit{year\_fe3} & 0.013 \\
##     & (0.104) & \\
##     & \\
##     & \textit{year\_fe4} & 0.024 \\
##     & (0.104) & \\
##     & \\
##     & \textit{year\_fe5} & 0.130 \\
##     & (0.103) & \\
##     & \\
##     & \textit{year\_fe6} & 0.199 \\
##     & (0.102) & \\
##     & \\
##     & \textit{year\_fe7} & 0.206 \\
##     & (0.102) & \\
##     & \\
##     & \textit{year\_fe8} & 0.238 \\
##     & (0.101) & \\
##     & \\
##     & \textit{year\_fe9} & 0.183 \\
##     & (0.101) & \\
##     & \\
##     & \textit{year\_fe10} & 0.323 \\

```

```
## & (0.097) \\
## & \\
## year\_fe11 & 0.333$^{***}$ \\
## & (0.097) \\
## & \\
## year\_fe12 & 0.361$^{***}$ \\
## & (0.097) \\
## & \\
## year\_fe13 & 0.392$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe14 & 0.377$^{***}$ \\
## & (0.097) \\
## & \\
## year\_fe15 & 0.168$^{*}$ \\
## & (0.096) \\
## & \\
## year\_fe16 & 0.162$^{*}$ \\
## & (0.097) \\
## & \\
## year\_fe17 & 0.146 \\
## & (0.097) \\
## & \\
## year\_fe18 & 0.140 \\
## & (0.097) \\
## & \\
## year\_fe19 & 0.144 \\
## & (0.099) \\
## & \\
## year\_fe20 & 0.358$^{***}$ \\
## & (0.095) \\
## & \\
## year\_fe21 & 0.360$^{***}$ \\
## & (0.094) \\
## & \\
## year\_fe22 & 0.330$^{***}$ \\
## & (0.095) \\
## & \\
## year\_fe23 & 0.198$^{**}$ \\
## & (0.099) \\
## & \\
## year\_fe24 & 0.144 \\
## & (0.099) \\
## & \\
## year\_fe25 & 0.145 \\
## & (0.099) \\
## & \\
## year\_fe26 & 0.118 \\
## & (0.098) \\
## & \\
## year\_fe27 & 0.102 \\
## & (0.096) \\
## & \\
## year\_fe28 & 0.108 \\
```

```

## & (0.095) \\
## & \\
## year\_fe29 & 0.095 \\
## & (0.093) \\
## & \\
## year\_fe30 & 0.025 \\
## & (0.093) \\
## & \\
## year\_fe31 & 0.021 \\
## & (0.093) \\
## & \\
## year\_fe32 & $-$0.056 \\
## & (0.094) \\
## & \\
## year\_fe33 & $-$0.103 \\
## & (0.096) \\
## & \\
## year\_fe34 & $-$0.086 \\
## & (0.096) \\
## & \\
## party\_fe2 & $-$0.491$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe3 & 0.327$^{*}$ \\
## & (0.186) \\
## & \\
## party\_fe4 & 1.353$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe5 & 1.128$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe6 & 2.079$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe7 & $-$0.616$^{***}$ \\
## & (0.222) \\
## & \\
## party\_fe8 & $-$0.316 \\
## & (0.222) \\
## & \\
## party\_fe9 & 0.305 \\
## & (0.222) \\
## & \\
## party\_fe10 & 0.452$^{**}$ \\
## & (0.222) \\
## & \\
## party\_fe11 & 1.240$^{***}$ \\
## & (0.222) \\
## & \\
## party\_fe12 & 0.628$^{**}$ \\
## & (0.320) \\
## & \\
## party\_fe13 & $-$0.190 \\

```

```

## & (0.208) \\
## & \\
## party\_fe14 & $-$0.746$^{***}$ \\
## & (0.203) \\
## & \\
## party\_fe15 & $-$0.232 \\
## & (0.181) \\
## & \\
## party\_fe16 & $-$0.543$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe17 & 0.133 \\
## & (0.159) \\
## & \\
## party\_fe18 & 1.771$^{***}$ \\
## & (0.166) \\
## & \\
## party\_fe19 & 0.506$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe20 & 1.989$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe21 & 1.766$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe22 & 1.770$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe23 & 2.150$^{***}$ \\
## & (0.196) \\
## & \\
## party\_fe24 & 0.053 \\
## & (0.181) \\
## & \\
## party\_fe25 & $-$0.649$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe26 & $-$0.012 \\
## & (0.184) \\
## & \\
## party\_fe27 & 0.699 \\
## & (0.524) \\
## & \\
## party\_fe28 & 1.439$^{***}$ \\
## & (0.320) \\
## & \\
## party\_fe29 & 1.260$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe30 & 1.173$^{***}$ \\
## & (0.182) \\
## & \\
## party\_fe31 & 0.382$^{**}$ \\

```

```

## & (0.161) \\
## & \\
## party\_fe32 & 0.564$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe33 & 0.707$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe34 & $-$0.004 \\
## & (0.163) \\
## & \\
## party\_fe35 & 0.012 \\
## & (0.160) \\
## & \\
## party\_fe36 & 0.381 \\
## & (0.381) \\
## & \\
## party\_fe37 & 1.299$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe38 & 1.340$^{***}$ \\
## & (0.178) \\
## & \\
## party\_fe39 & 0.574$^{*}$ \\
## & (0.320) \\
## & \\
## party\_fe40 & 1.302$^{***}$ \\
## & (0.287) \\
## & \\
## party\_fe41 & 0.622$^{*}$ \\
## & (0.320) \\
## & \\
## party\_fe42 & 0.135 \\
## & (0.231) \\
## & \\
## party\_fe43 & 2.826$^{***}$ \\
## & (0.320) \\
## & \\
## party\_fe44 & 1.027$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe45 & 0.567$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe46 & 0.489$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe47 & 0.301$^{*}$ \\
## & (0.181) \\
## & \\
## party\_fe48 & $-$0.056 \\
## & (0.198) \\
## & \\
## party\_fe49 & 0.110 \\

```

```

## & (0.159) \\
## & \\
## party\_fe50 & 0.465$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe51 & 1.547$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe52 & 0.388 \\
## & (0.320) \\
## & \\
## party\_fe53 & 0.675$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe54 & 0.483$^{*}$ \\
## & (0.287) \\
## & \\
## party\_fe55 & 1.948$^{***}$ \\
## & (0.221) \\
## & \\
## party\_fe56 & 1.153$^{***}$ \\
## & (0.320) \\
## & \\
## party\_fe57 & 2.620$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe58 & 0.108 \\
## & (0.286) \\
## & \\
## party\_fe59 & $-$0.317 \\
## & (0.214) \\
## & \\
## party\_fe60 & 0.313 \\
## & (0.213) \\
## & \\
## party\_fe61 & 0.027 \\
## & (0.244) \\
## & \\
## party\_fe62 & $-$1.413$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe63 & $-$0.718 \\
## & (0.523) \\
## & \\
## party\_fe64 & $-$0.262 \\
## & (0.159) \\
## & \\
## party\_fe65 & 0.818$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe66 & 0.390$^{**}$ \\
## & (0.158) \\
## & \\
## party\_fe67 & $-$0.096 \\

```

```

## & (0.179) \\
## & \\
## party\_fe68 & 0.905$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe69 & $-$0.454$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe70 & $-$0.116 \\
## & (0.159) \\
## & \\
## party\_fe71 & 0.929$^{*}$ \\
## & (0.526) \\
## & \\
## party\_fe72 & 0.583 \\
## & (0.526) \\
## & \\
## party\_fe73 & 1.517$^{***}$ \\
## & (0.166) \\
## & \\
## party\_fe74 & 1.562$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe75 & 1.207$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe76 & 0.626$^{***}$ \\
## & (0.221) \\
## & \\
## party\_fe77 & 2.619$^{***}$ \\
## & (0.166) \\
## & \\
## party\_fe78 & 1.888$^{***}$ \\
## & (0.381) \\
## & \\
## party\_fe79 & 0.642$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe80 & 0.662$^{**}$ \\
## & (0.285) \\
## & \\
## party\_fe81 & 0.331 \\
## & (0.208) \\
## & \\
## party\_fe82 & $-$0.138 \\
## & (0.223) \\
## & \\
## party\_fe83 & $-$0.288 \\
## & (0.184) \\
## & \\
## party\_fe84 & 0.528$^{**}$ \\
## & (0.244) \\
## & \\
## party\_fe85 & 0.700$^{***}$ \\

```

```

## & (0.161) \\
## & \\
## party\_fe86 & 0.291 \\
## & (0.522) \\
## & \\
## party\_fe87 & 2.380$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe88 & 0.796$^{***}$ \\
## & (0.176) \\
## & \\
## party\_fe89 & 2.439$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe90 & 0.538$^{**}$ \\
## & (0.244) \\
## & \\
## party\_fe91 & 1.041$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe92 & 1.705$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe93 & 1.356$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe94 & 0.662$^{**}$ \\
## & (0.285) \\
## & \\
## party\_fe95 & 1.228$^{***}$ \\
## & (0.381) \\
## & \\
## party\_fe96 & 1.182$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe97 & 2.300$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe98 & 1.844$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe99 & 1.455$^{***}$ \\
## & (0.524) \\
## & \\
## party\_fe100 & 2.161$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe101 & 1.320$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe102 & 2.645$^{***}$ \\
## & (0.192) \\
## & \\
## party\_fe103 & 2.314$^{***}$ \\

```

```

## & (0.244) \\
## & \\
## party\_fe104 & 1.844$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe105 & 1.781$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe106 & 1.690$^{***}$ \\
## & (0.176) \\
## & \\
## party\_fe107 & 0.820$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe108 & $-$0.282$^{*}$ \\
## & (0.165) \\
## & \\
## party\_fe109 & 0.051 \\
## & (0.167) \\
## & \\
## party\_fe110 & 0.841$^{***}$ \\
## & (0.321) \\
## & \\
## party\_fe111 & 0.833$^{**}$ \\
## & (0.382) \\
## & \\
## party\_fe112 & 0.144 \\
## & (0.209) \\
## & \\
## party\_fe113 & 0.963$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe114 & 0.779$^{***}$ \\
## & (0.166) \\
## & \\
## party\_fe115 & 0.121 \\
## & (0.381) \\
## & \\
## party\_fe116 & 0.550$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe117 & 0.453$^{**}$ \\
## & (0.201) \\
## & \\
## party\_fe118 & $-$0.130 \\
## & (0.165) \\
## & \\
## party\_fe119 & 0.033 \\
## & (0.320) \\
## & \\
## party\_fe120 & 1.285$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe121 & 1.338$^{***}$ \\

```

```

## & (0.244) \\
## & \\
## party\_fe122 & 1.262$^{***}$ \\
## & (0.192) \\
## & \\
## party\_fe123 & 1.124$^{***}$ \\
## & (0.263) \\
## & \\
## party\_fe124 & $-$0.114 \\
## & (0.200) \\
## & \\
## party\_fe125 & 0.390$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe126 & $-$0.055 \\
## & (0.179) \\
## & \\
## party\_fe127 & $-$0.581 \\
## & (0.524) \\
## & \\
## party\_fe128 & 0.157 \\
## & (0.167) \\
## & \\
## party\_fe129 & 1.556$^{***}$ \\
## & (0.263) \\
## & \\
## party\_fe130 & 0.998$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe131 & 2.186$^{***}$ \\
## & (0.321) \\
## & \\
## party\_fe132 & 1.037$^{***}$ \\
## & (0.165) \\
## & \\
## party\_fe133 & 0.049 \\
## & (0.163) \\
## & \\
## party\_fe134 & $-$0.463$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe135 & $-$0.338 \\
## & (0.320) \\
## & \\
## party\_fe136 & 0.093 \\
## & (0.523) \\
## & \\
## party\_fe137 & 0.238 \\
## & (0.159) \\
## & \\
## party\_fe138 & 1.013$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe139 & 1.696$^{***}$ \\

```

```

## & (0.158) \\
## & \\
## party\_fe140 & 0.710$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe141 & 0.064 \\
## & (0.261) \\
## & \\
## party\_fe142 & 0.348$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe143 & 1.464$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe144 & 3.672$^{***}$ \\
## & (0.320) \\
## & \\
## party\_fe145 & 1.321$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe146 & 0.831$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe147 & 0.585$^{**}$ \\
## & (0.231) \\
## & \\
## party\_fe148 & 0.130 \\
## & (0.159) \\
## & \\
## party\_fe149 & 0.535$^{**}$ \\
## & (0.223) \\
## & \\
## party\_fe150 & 0.631$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe151 & 1.893$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe152 & 0.970$^{***}$ \\
## & (0.196) \\
## & \\
## party\_fe153 & 0.136 \\
## & (0.171) \\
## & \\
## party\_fe154 & $-$0.703$^{***}$ \\
## & (0.202) \\
## & \\
## party\_fe155 & 0.049 \\
## & (0.213) \\
## & \\
## party\_fe156 & $-$0.096 \\
## & (0.159) \\
## & \\
## party\_fe157 & 1.117$^{***}$ \\

```

```
## & (0.168) \\
## & \\
## party\_fe158 & 0.882$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe159 & 0.590$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe160 & 0.341 \\
## & (0.522) \\
## & \\
## party\_fe161 & 0.230 \\
## & (0.522) \\
## & \\
## party\_fe162 & 0.615 \\
## & (0.522) \\
## & \\
## party\_fe163 & 0.713 \\
## & (0.522) \\
## & \\
## party\_fe164 & 0.086 \\
## & (0.320) \\
## & \\
## party\_fe165 & 0.061 \\
## & (0.284) \\
## & \\
## party\_fe166 & 1.677$^{***}$ \\
## & (0.284) \\
## & \\
## party\_fe167 & 1.638$^{***}$ \\
## & (0.320) \\
## & \\
## party\_fe168 & 1.586$^{***}$ \\
## & (0.320) \\
## & \\
## party\_fe169 & 0.703$^{**}$ \\
## & (0.284) \\
## & \\
## party\_fe170 & 0.831$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe171 & 0.140 \\
## & (0.244) \\
## & \\
## party\_fe172 & 0.511$^{**}$ \\
## & (0.244) \\
## & \\
## party\_fe173 & 2.126$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe174 & 1.088$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe175 & 1.387$^{***}$ \\
## & (0.285)
```

```
## & (0.522) \\
## & \\
## party\_fe176 & 1.893$^{***}$ \\
## & (0.522) \\
## & \\
## party\_fe177 & 0.536$^{*}$ \\
## & (0.320) \\
## & \\
## party\_fe178 & 0.744$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe179 & 0.264 \\
## & (0.244) \\
## & \\
## party\_fe180 & 1.344$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe181 & 1.275$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe182 & 2.150$^{***}$ \\
## & (0.381) \\
## & \\
## party\_fe183 & 0.701$^{**}$ \\
## & (0.285) \\
## & \\
## party\_fe184 & 0.894$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe185 & 0.221 \\
## & (0.285) \\
## & \\
## party\_fe186 & 0.790$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe187 & 1.465$^{***}$ \\
## & (0.261) \\
## & \\
## party\_fe188 & 1.461$^{***}$ \\
## & (0.261) \\
## & \\
## party\_fe189 & 0.944$^{*}$ \\
## & (0.522) \\
## & \\
## party\_fe190 & 1.087$^{**}$ \\
## & (0.522) \\
## & \\
## party\_fe191 & 0.612 \\
## & (0.522) \\
## & \\
## party\_fe192 & 1.229$^{**}$ \\
## & (0.522) \\
## & \\
## party\_fe193 & 1.240$^{**}$ \\
## & (0.522)
```

```

## & (0.522) \\
## & \\
## party\_fe194 & 1.375$^{***}$ \\
## & (0.522) \\
## & \\
## party\_fe195 & 1.058$^{**}$ \\
## & (0.522) \\
## & \\
## party\_fe196 & 1.276$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe197 & 1.392$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe198 & 1.424$^{***}$ \\
## & (0.381) \\
## & \\
## party\_fe199 & 1.614$^{***}$ \\
## & (0.382) \\
## & \\
## party\_fe200 & 1.426$^{***}$ \\
## & (0.381) \\
## & \\
## party\_fe201 & 0.543 \\
## & (0.522) \\
## & \\
## party\_fe202 & 0.693 \\
## & (0.522) \\
## & \\
## party\_fe203 & 0.336 \\
## & (0.244) \\
## & \\
## party\_fe204 & 1.846$^{***}$ \\
## & (0.522) \\
## & \\
## party\_fe205 & 2.292$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe206 & 1.308$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe207 & 1.570$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe208 & 1.371$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe209 & 0.741$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe210 & 0.937$^{***}$ \\
## & (0.244) \\
## & \\
## party\_fe211 & 0.870$^{***}$ \\

```

```

##      & (0.244) \\
##      & \\
## party\_fe212 & 0.644$^{*}$ \\
##      & (0.381) \\
##      & \\
## party\_fe213 & 1.112$^{***}$ \\
##      & (0.244) \\
##      & \\
## party\_fe214 & 0.897$^{***}$ \\
##      & (0.244) \\
##      & \\
## party\_fe215 & 1.767$^{***}$ \\
##      & (0.244) \\
##      & \\
## Constant & 4.391$^{***}$ \\
##      & (0.152) \\
##      & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.730 \\
## Adjusted R$^{2}$ & 0.702 \\
## Residual Std. Error & 0.504 (df = 2469) \\
## F Statistic & 26.865$^{***}$ (df = 248; 2469) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\$^{*}$p$<$0.1; \$^{**}$p$<$0.05; \$^{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

Model 4 in Table 1

```

model4 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegroup_r",
                           "ile", "year_fe2", "year_fe3", "year_fe4"))
model4 <- lm(model4, data = dataframe1)
summary(model4)

```

```

##
## Call:
## lm(formula = model4, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.92707 -0.09845 -0.00077  0.10566  2.07733
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -1.0999860   0.8191926  -1.343  0.179471
## lag_rile       0.7490005   0.0129123  58.007 < 2e-16 ***
## lag_cmedian    0.4525593   0.1578737   2.867  0.004184 **
## lag_econ_glob  0.0289559   0.0112513   2.574  0.010124 *
## interaction   -0.0059652   0.0021113  -2.825  0.004761 **
## spsamegroup_ruled 0.0017571   0.0006744   2.605  0.009233 **
## year_fe2       0.0408632   0.0673713   0.607  0.544214
## year_fe3       0.0093755   0.0667574   0.140  0.888323
## year_fe4       0.0435771   0.0671624   0.649  0.516507

```

## year_fe5	0.1023795	0.0672384	1.523	0.127978	
## year_fe6	0.1131705	0.0672570	1.683	0.092568	.
## year_fe7	0.0818266	0.0674692	1.213	0.225323	
## year_fe8	0.1086475	0.0666009	1.631	0.102950	
## year_fe9	0.0353968	0.0672198	0.527	0.598531	
## year_fe10	0.1325173	0.0650320	2.038	0.041684	*
## year_fe11	0.1255806	0.0648094	1.938	0.052775	.
## year_fe12	0.1317801	0.0645663	2.041	0.041357	*
## year_fe13	0.1602069	0.0654226	2.449	0.014402	*
## year_fe14	0.1272914	0.0669166	1.902	0.057256	.
## year_fe15	-0.0344060	0.0679176	-0.507	0.612492	
## year_fe16	0.0645806	0.0692956	0.932	0.351450	
## year_fe17	0.0527750	0.0695304	0.759	0.447913	
## year_fe18	0.0846682	0.0716498	1.182	0.237441	
## year_fe19	0.0842313	0.0731961	1.151	0.249942	
## year_fe20	0.1554401	0.0718114	2.165	0.030517	*
## year_fe21	0.1183076	0.0737949	1.603	0.109020	
## year_fe22	0.1075854	0.0772774	1.392	0.163988	
## year_fe23	0.0355577	0.0818323	0.435	0.663949	
## year_fe24	0.0380402	0.0826385	0.460	0.645327	
## year_fe25	0.0708276	0.0871324	0.813	0.416369	
## year_fe26	0.0495222	0.0852285	0.581	0.561258	
## year_fe27	0.0330350	0.0819613	0.403	0.686942	
## year_fe28	0.0817843	0.0818908	0.999	0.318038	
## year_fe29	0.0345081	0.0821431	0.420	0.674451	
## year_fe30	0.0076394	0.0791737	0.096	0.923140	
## year_fe31	0.0251253	0.0811831	0.309	0.756976	
## year_fe32	-0.0030770	0.0828549	-0.037	0.970378	
## year_fe33	0.0130633	0.0812184	0.161	0.872231	
## year_fe34	0.0306006	0.0801353	0.382	0.702597	
## party_fe2	-0.0797668	0.1187173	-0.672	0.501707	
## party_fe3	-0.0515855	0.1198133	-0.431	0.666834	
## party_fe4	0.2852364	0.1201428	2.374	0.017666	*
## party_fe5	0.2675021	0.1198485	2.232	0.025704	*
## party_fe6	0.4344359	0.1222612	3.553	0.000388	***
## party_fe7	-0.1253175	0.1438829	-0.871	0.383856	
## party_fe8	-0.0139963	0.1436951	-0.097	0.922414	
## party_fe9	0.1198838	0.1435500	0.835	0.403722	
## party_fe10	0.1744177	0.1435781	1.215	0.224561	
## party_fe11	0.3465473	0.1442135	2.403	0.016334	*
## party_fe12	0.1681612	0.2064341	0.815	0.415380	
## party_fe13	-0.1341197	0.1348253	-0.995	0.319947	
## party_fe14	-0.2675129	0.1314792	-2.035	0.041994	*
## party_fe15	-0.0467545	0.1173774	-0.398	0.690425	
## party_fe16	-0.1568234	0.1014941	-1.545	0.122439	
## party_fe17	0.0151162	0.1027688	0.147	0.883074	
## party_fe18	0.4147664	0.1094062	3.791	0.000154	***
## party_fe19	0.0911805	0.1015735	0.898	0.369444	
## party_fe20	0.4682736	0.1049446	4.462	8.48e-06	***
## party_fe21	0.4041784	0.1059502	3.815	0.000140	***
## party_fe22	0.4048181	0.1044892	3.874	0.000110	***
## party_fe23	0.5942552	0.1296793	4.582	4.82e-06	***
## party_fe24	0.0098447	0.1183438	0.083	0.933709	
## party_fe25	-0.2044700	0.1186145	-1.724	0.084866	.

## party_fe26	-0.0567536	0.1200917	-0.473	0.636551	
## party_fe27	0.1292584	0.3389116	0.381	0.702945	
## party_fe28	0.3437930	0.2083166	1.650	0.099001	.
## party_fe29	0.2394297	0.1198864	1.997	0.045920	*
## party_fe30	0.2202501	0.1203310	1.830	0.067315	.
## party_fe31	0.0763447	0.1052459	0.725	0.468279	
## party_fe32	0.1600219	0.1053615	1.519	0.128944	
## party_fe33	0.2356251	0.1580197	1.491	0.136060	
## party_fe34	0.0616698	0.1069482	0.577	0.564240	
## party_fe35	-0.0255810	0.1050197	-0.244	0.807575	
## party_fe36	0.0947476	0.2456490	0.386	0.699750	
## party_fe37	0.3232343	0.1049494	3.080	0.002094	**
## party_fe38	0.3474862	0.1186114	2.930	0.003425	**
## party_fe39	0.1559513	0.2068444	0.754	0.450949	
## party_fe40	0.2920448	0.1872658	1.560	0.119002	
## party_fe41	0.1744854	0.2069570	0.843	0.399254	
## party_fe42	0.1730163	0.1496865	1.156	0.247852	
## party_fe43	0.7843038	0.2094280	3.745	0.000185	***
## party_fe44	0.2832353	0.1041192	2.720	0.006568	**
## party_fe45	0.1274038	0.1038397	1.227	0.219967	
## party_fe46	0.1564688	0.1113375	1.405	0.160041	
## party_fe47	0.0912961	0.1179385	0.774	0.438947	
## party_fe48	0.0601091	0.1295546	0.464	0.642712	
## party_fe49	0.0570653	0.1047548	0.545	0.585974	
## party_fe50	0.1561393	0.1035968	1.507	0.131892	
## party_fe51	0.3813183	0.1051622	3.626	0.000294	***
## party_fe52	-0.1533373	0.2065223	-0.742	0.457871	
## party_fe53	0.1808923	0.1046268	1.729	0.083947	.
## party_fe54	0.1036165	0.1857391	0.558	0.576990	
## party_fe55	0.5291184	0.1451179	3.646	0.000272	***
## party_fe56	0.1754702	0.2070155	0.848	0.396733	
## party_fe57	0.4366504	0.1875597	2.328	0.019989	*
## party_fe58	0.0760839	0.1884934	0.404	0.686511	
## party_fe59	-0.0072378	0.1448731	-0.050	0.960159	
## party_fe60	0.1411926	0.1406797	1.004	0.315648	
## party_fe61	0.0600436	0.1580429	0.380	0.704038	
## party_fe62	-0.2989630	0.1266401	-2.361	0.018317	*
## party_fe63	-0.1947085	0.3371687	-0.577	0.563667	
## party_fe64	-0.0357191	0.1089730	-0.328	0.743107	
## party_fe65	0.2380059	0.1086571	2.190	0.028586	*
## party_fe66	0.1303144	0.1083185	1.203	0.229066	
## party_fe67	-0.0526315	0.1226425	-0.429	0.667855	
## party_fe68	0.2291302	0.1897801	1.207	0.227415	
## party_fe69	-0.1551125	0.1114605	-1.392	0.164158	
## party_fe70	-0.0491124	0.1120786	-0.438	0.661283	
## party_fe71	0.2385059	0.3439900	0.693	0.488155	
## party_fe72	0.1515349	0.3438921	0.441	0.659508	
## party_fe73	0.3458096	0.1187963	2.911	0.003636	**
## party_fe74	0.3677466	0.1296958	2.835	0.004613	**
## party_fe75	0.2544110	0.1125166	2.261	0.023840	*
## party_fe76	0.1251432	0.1475186	0.848	0.396342	
## party_fe77	0.6397423	0.1197904	5.341	1.01e-07	***
## party_fe78	0.4312043	0.2488329	1.733	0.083237	.
## party_fe79	0.1179622	0.1264876	0.933	0.351118	

## party_fe80	0.1489989	0.1860110	0.801	0.423196	
## party_fe81	0.1040390	0.1457320	0.714	0.475353	
## party_fe82	-0.0320939	0.1521202	-0.211	0.832922	
## party_fe83	-0.0711763	0.1225424	-0.581	0.561408	
## party_fe84	0.0612684	0.1601344	0.383	0.702045	
## party_fe85	0.1741084	0.1121089	1.553	0.120545	
## party_fe86	0.0586960	0.3377462	0.174	0.862047	
## party_fe87	0.6013624	0.1201952	5.003	6.04e-07	***
## party_fe88	0.2349161	0.1241873	1.892	0.058658	.
## party_fe89	0.6089537	0.1876087	3.246	0.001187	**
## party_fe90	0.0648014	0.1601965	0.405	0.685872	
## party_fe91	0.2917690	0.1280369	2.279	0.022765	*
## party_fe92	0.5056059	0.1290121	3.919	9.13e-05	***
## party_fe93	0.3744959	0.1284834	2.915	0.003592	**
## party_fe94	0.1489989	0.1860110	0.801	0.423196	
## party_fe95	0.2655609	0.2481983	1.070	0.284745	
## party_fe96	0.3090735	0.1177641	2.625	0.008731	**
## party_fe97	0.5575190	0.1874440	2.974	0.002965	**
## party_fe98	0.4456454	0.1871333	2.381	0.017321	*
## party_fe99	0.3162587	0.3393320	0.932	0.351426	
## party_fe100	0.6769937	0.1614997	4.192	2.86e-05	***
## party_fe101	-0.1973365	0.1876504	-1.052	0.293078	
## party_fe102	0.6596075	0.1305153	5.054	4.65e-07	***
## party_fe103	0.7333362	0.1619707	4.528	6.25e-06	***
## party_fe104	0.4456454	0.1871333	2.381	0.017321	*
## party_fe105	0.4912946	0.1122934	4.375	1.26e-05	***
## party_fe106	0.3770731	0.1191215	3.165	0.001567	**
## party_fe107	0.2644444	0.1407456	1.879	0.060379	.
## party_fe108	-0.0609102	0.1126106	-0.541	0.588630	
## party_fe109	-0.0307946	0.1133330	-0.272	0.785862	
## party_fe110	0.0837863	0.2140202	0.391	0.695470	
## party_fe111	0.2129386	0.2522645	0.844	0.398691	
## party_fe112	-0.0024576	0.1425289	-0.017	0.986245	
## party_fe113	0.1923101	0.1136155	1.693	0.090651	.
## party_fe114	0.1522467	0.1128313	1.349	0.177355	
## party_fe115	0.0239252	0.2484832	0.096	0.923302	
## party_fe116	0.1346969	0.1173398	1.148	0.251113	
## party_fe117	-0.0141565	0.1375185	-0.103	0.918017	
## party_fe118	-0.0696430	0.1138386	-0.612	0.540747	
## party_fe119	-0.0150326	0.2109589	-0.071	0.943198	
## party_fe120	0.2082434	0.1140381	1.826	0.067958	.
## party_fe121	0.3836208	0.1647202	2.329	0.019944	*
## party_fe122	0.2258816	0.1263657	1.788	0.073976	.
## party_fe123	0.3330928	0.1730871	1.924	0.054417	.
## party_fe124	-0.0439674	0.1302377	-0.338	0.735699	
## party_fe125	0.0040744	0.1092752	0.037	0.970260	
## party_fe126	-0.0522597	0.1175612	-0.445	0.656697	
## party_fe127	-0.2280643	0.3392230	-0.672	0.501447	
## party_fe128	-0.0413176	0.1104347	-0.374	0.708335	
## party_fe129	0.3068206	0.1736706	1.767	0.077405	.
## party_fe130	0.1760964	0.1105838	1.592	0.111417	
## party_fe131	0.4604889	0.2118717	2.173	0.029843	*
## party_fe132	0.2095690	0.1098379	1.908	0.056509	.
## party_fe133	-0.0121104	0.1112003	-0.109	0.913285	

## party_fe134	-0.1382595	0.1272599	-1.086	0.277393	
## party_fe135	-0.0903423	0.2085212	-0.433	0.664869	
## party_fe136	-0.0245108	0.3386587	-0.072	0.942309	
## party_fe137	-0.0087674	0.1092159	-0.080	0.936024	
## party_fe138	0.2001889	0.1088223	1.840	0.065948	.
## party_fe139	0.3540968	0.1101672	3.214	0.001325	**
## party_fe140	0.1047290	0.1191580	0.879	0.379536	
## party_fe141	0.0115533	0.1681487	0.069	0.945227	
## party_fe142	-0.0264249	0.1207934	-0.219	0.826854	
## party_fe143	0.2362539	0.1206421	1.958	0.050307	.
## party_fe144	0.8884038	0.2118229	4.194	2.84e-05	***
## party_fe145	0.2185653	0.1208215	1.809	0.070574	.
## party_fe146	0.1563571	0.1836921	0.851	0.394746	
## party_fe147	0.1384838	0.1510757	0.917	0.359415	
## party_fe148	0.0099580	0.1040200	0.096	0.923742	
## party_fe149	0.1267240	0.1441402	0.879	0.379394	
## party_fe150	0.1273971	0.1028672	1.238	0.215663	
## party_fe151	0.4362495	0.1057254	4.126	3.81e-05	***
## party_fe152	0.2221270	0.1284266	1.730	0.083827	.
## party_fe153	0.0576877	0.1111720	0.519	0.603874	
## party_fe154	-0.1139799	0.1333365	-0.855	0.392729	
## party_fe155	0.0961074	0.1385954	0.693	0.488100	
## party_fe156	-0.0010090	0.1052485	-0.010	0.992352	
## party_fe157	0.2926462	0.1109473	2.638	0.008399	**
## party_fe158	0.2609994	0.1047971	2.491	0.012821	*
## party_fe159	0.1177961	0.1039205	1.134	0.257105	
## party_fe160	0.1196124	0.3367241	0.355	0.722452	
## party_fe161	0.0917446	0.3367074	0.272	0.785279	
## party_fe162	0.1882996	0.3367915	0.559	0.576145	
## party_fe163	0.2128613	0.3368246	0.632	0.527469	
## party_fe164	0.0190482	0.2093684	0.091	0.927516	
## party_fe165	-0.2044486	0.1874409	-1.091	0.275496	
## party_fe166	0.4130296	0.1883894	2.192	0.028442	*
## party_fe167	0.4085857	0.2101734	1.944	0.052004	.
## party_fe168	0.3956226	0.2101159	1.883	0.059835	.
## party_fe169	0.1909175	0.1875286	1.018	0.308744	
## party_fe170	0.1334190	0.1845740	0.723	0.469842	
## party_fe171	-0.0167363	0.1583748	-0.106	0.915849	
## party_fe172	0.1414664	0.1585490	0.892	0.372342	
## party_fe173	0.3965753	0.1612884	2.459	0.014009	*
## party_fe174	0.3040994	0.1845988	1.647	0.099613	.
## party_fe175	0.3794070	0.3372663	1.125	0.260721	
## party_fe176	0.5063018	0.3376777	1.499	0.133907	
## party_fe177	0.1935923	0.2093370	0.925	0.355167	
## party_fe178	0.1903953	0.1602002	1.188	0.234757	
## party_fe179	-0.0433782	0.1597807	-0.271	0.786040	
## party_fe180	0.4074695	0.1607218	2.535	0.011298	*
## party_fe181	0.4211290	0.1605779	2.623	0.008780	**
## party_fe182	0.6020639	0.2474644	2.433	0.015048	*
## party_fe183	0.2726542	0.1843305	1.479	0.139226	
## party_fe184	0.2160299	0.1582365	1.365	0.172304	
## party_fe185	0.0677643	0.1841476	0.368	0.712913	
## party_fe186	0.1542881	0.1581230	0.976	0.329285	
## party_fe187	0.4568543	0.1692379	2.699	0.006992	**

```

## party_fe188      0.5106489  0.1691348  3.019  0.002561 **
## party_fe189      0.2436617  0.3397274  0.717  0.473302
## party_fe190      0.2795277  0.3397935  0.823  0.410792
## party_fe191      0.1601611  0.3396124  0.472  0.637254
## party_fe192      0.3150956  0.3398689  0.927  0.353960
## party_fe193      0.3177851  0.3398750  0.935  0.349877
## party_fe194      0.3516699  0.3399566  1.034  0.301025
## party_fe195      0.2374610  0.3410621  0.696  0.486344
## party_fe196      0.3733638  0.1652176  2.260  0.023919 *
## party_fe197      0.3432504  0.1655673  2.073  0.038259 *
## party_fe198      0.1180383  0.2507822  0.471  0.637910
## party_fe199      0.2990167  0.2540698  1.177  0.239346
## party_fe200      0.2725384  0.2537599  1.074  0.282927
## party_fe201      0.1375268  0.3366317  0.409  0.682914
## party_fe202      0.1753275  0.3366674  0.521  0.602571
## party_fe203      -0.0730182  0.1577024  -0.463  0.643396
## party_fe204      0.4647992  0.3373124  1.378  0.168344
## party_fe205      0.4911074  0.1602404  3.065  0.002202 **
## party_fe206      0.0877207  0.1587002  0.553  0.580489
## party_fe207      0.4277845  0.1844940  2.319  0.020493 *
## party_fe208      0.2892781  0.1585271  1.825  0.068154 .
## party_fe209      0.1395560  0.1594103  0.875  0.381413
## party_fe210      0.1957671  0.1595523  1.227  0.219948
## party_fe211      0.3045111  0.1592406  1.912  0.055957 .
## party_fe212      0.1243480  0.2464238  0.505  0.613878
## party_fe213      0.2677930  0.1596812  1.677  0.093660 .
## party_fe214      0.2005451  0.1595028  1.257  0.208759
## party_fe215      0.4073050  0.1606155  2.536  0.011277 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3244 on 2465 degrees of freedom
## Multiple R-squared:  0.8881, Adjusted R-squared:  0.8767
## F-statistic: 77.64 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(model4)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:09
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \hline \hline & \textit{rile} & \\
##     \hline \hline
##     lag\_rile & 0.749$^{***}$ & \\
##     & (0.013) & \\
##     & & \\
##     lag\_cmedian & 0.453$^{***}$ & \\
##     & (0.158) & \\

```

```

## & \\
## lag\_econ\_glob & 0.029$^{**}$ \\
## & (0.011) \\
## & \\
## interaction & $-$0.006$^{***}$ \\
## & (0.002) \\
## & \\
## spsamegroup\_ruled & 0.002$^{***}$ \\
## & (0.001) \\
## & \\
## year\_fe2 & 0.041 \\
## & (0.067) \\
## & \\
## year\_fe3 & 0.009 \\
## & (0.067) \\
## & \\
## year\_fe4 & 0.044 \\
## & (0.067) \\
## & \\
## year\_fe5 & 0.102 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.113$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.082 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.109 \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.035 \\
## & (0.067) \\
## & \\
## year\_fe10 & 0.133$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.126$^{*}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.132$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.160$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe14 & 0.127$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.034 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.065 \\
## & (0.069)

```

```

## & \\
## year\_fe17 & 0.053 \\
## & (0.070) \\
## & \\
## year\_fe18 & 0.085 \\
## & (0.072) \\
## & \\
## year\_fe19 & 0.084 \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.155$^{**}$ \\
## & (0.072) \\
## & \\
## year\_fe21 & 0.118 \\
## & (0.074) \\
## & \\
## year\_fe22 & 0.108 \\
## & (0.077) \\
## & \\
## year\_fe23 & 0.036 \\
## & (0.082) \\
## & \\
## year\_fe24 & 0.038 \\
## & (0.083) \\
## & \\
## year\_fe25 & 0.071 \\
## & (0.087) \\
## & \\
## year\_fe26 & 0.050 \\
## & (0.085) \\
## & \\
## year\_fe27 & 0.033 \\
## & (0.082) \\
## & \\
## year\_fe28 & 0.082 \\
## & (0.082) \\
## & \\
## year\_fe29 & 0.035 \\
## & (0.082) \\
## & \\
## year\_fe30 & 0.008 \\
## & (0.079) \\
## & \\
## year\_fe31 & 0.025 \\
## & (0.081) \\
## & \\
## year\_fe32 & $-$0.003 \\
## & (0.083) \\
## & \\
## year\_fe33 & 0.013 \\
## & (0.081) \\
## & \\
## year\_fe34 & 0.031 \\
## & (0.080) \\

```

```

## & \\
## party\_fe2 & $-$0.080 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.052 \\
## & (0.120) \\
## & \\
## party\_fe4 & 0.285$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.268$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.434$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.125 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.014 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.120 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.174 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.347$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.168 \\
## & (0.206) \\
## & \\
## party\_fe13 & $-$0.134 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.268$^{**}$ \\
## & (0.131) \\
## & \\
## party\_fe15 & $-$0.047 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.157 \\
## & (0.101) \\
## & \\
## party\_fe17 & 0.015 \\
## & (0.103) \\
## & \\
## party\_fe18 & 0.415$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe19 & 0.091 \\
## & (0.102) \\

```

```

## & \\
## party\_fe20 & 0.468$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.404$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.405$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.594$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe24 & 0.010 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.204$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe26 & $-$0.057 \\
## & (0.120) \\
## & \\
## party\_fe27 & 0.129 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.344$^{*}$ \\
## & (0.208) \\
## & \\
## party\_fe29 & 0.239$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.220$^{*}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.076 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.160 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.236 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.062 \\
## & (0.107) \\
## & \\
## party\_fe35 & $-$0.026 \\
## & (0.105) \\
## & \\
## party\_fe36 & 0.095 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.323$^{***}$ \\
## & (0.105) \\

```

```

## & \\
## party\_fe38 & 0.347$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.156 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.292 \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.174 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.173 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.784$^{***}$ \\
## & (0.209) \\
## & \\
## party\_fe44 & 0.283$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.127 \\
## & (0.104) \\
## & \\
## party\_fe46 & 0.156 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.091 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.060 \\
## & (0.130) \\
## & \\
## party\_fe49 & 0.057 \\
## & (0.105) \\
## & \\
## party\_fe50 & 0.156 \\
## & (0.104) \\
## & \\
## party\_fe51 & 0.381$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.153 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.181$^{*}$ \\
## & (0.105) \\
## & \\
## party\_fe54 & 0.104 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.529$^{***}$ \\
## & (0.145) \\

```

```

## & \\
## party\_fe56 & 0.175 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.437$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe58 & 0.076 \\
## & (0.188) \\
## & \\
## party\_fe59 & $-$0.007 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.141 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.060 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.299$^{**}$ \\
## & (0.127) \\
## & \\
## party\_fe63 & $-$0.195 \\
## & (0.337) \\
## & \\
## party\_fe64 & $-$0.036 \\
## & (0.109) \\
## & \\
## party\_fe65 & 0.238$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe66 & 0.130 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.053 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.229 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.155 \\
## & (0.111) \\
## & \\
## party\_fe70 & $-$0.049 \\
## & (0.112) \\
## & \\
## party\_fe71 & 0.239 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.152 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.346$^{***}$ \\
## & (0.119) \\

```

```

## & \\
## party\_fe74 & 0.368$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.254$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.125 \\
## & (0.148) \\
## & \\
## party\_fe77 & 0.640$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.431$^{*}$ \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.118 \\
## & (0.126) \\
## & \\
## party\_fe80 & 0.149 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.104 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.032 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.071 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.061 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.174 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.059 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.601$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.235$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.609$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.065 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.292$^{**}$ \\
## & (0.128) \\

```

```

## & \\
## party\_fe92 & 0.506$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.374$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe94 & 0.149 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.266 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.309$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.558$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe98 & 0.446$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.316 \\
## & (0.339) \\
## & \\
## party\_fe100 & 0.677$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.197 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.660$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.733$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.446$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.491$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.377$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.264$^{*}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.061 \\
## & (0.113) \\
## & \\
## party\_fe109 & $-$0.031 \\
## & (0.113) \\

```

```

## & \\
## party\_fe110 & 0.084 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.213 \\
## & (0.252) \\
## & \\
## party\_fe112 & $-$0.002 \\
## & (0.143) \\
## & \\
## party\_fe113 & 0.192$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe114 & 0.152 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.024 \\
## & (0.248) \\
## & \\
## party\_fe116 & 0.135 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.014 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.070 \\
## & (0.114) \\
## & \\
## party\_fe119 & $-$0.015 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.208$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.384$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.226$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.333$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.044 \\
## & (0.130) \\
## & \\
## party\_fe125 & 0.004 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.052 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.228 \\
## & (0.339) \\

```

```

## & \\
## party\_fe128 & $-$0.041 \\
## & (0.110) \\
## & \\
## party\_fe129 & 0.307$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.176 \\
## & (0.111) \\
## & \\
## party\_fe131 & 0.460$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.210$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.012 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.138 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.090 \\
## & (0.209) \\
## & \\
## party\_fe136 & $-$0.025 \\
## & (0.339) \\
## & \\
## party\_fe137 & $-$0.009 \\
## & (0.109) \\
## & \\
## party\_fe138 & 0.200$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.354$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.105 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.012 \\
## & (0.168) \\
## & \\
## party\_fe142 & $-$0.026 \\
## & (0.121) \\
## & \\
## party\_fe143 & 0.236$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.888$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.219$^{*}$ \\
## & (0.121) \\

```

```

## & \\
## party\_fe146 & 0.156 \\
## & (0.184) \\
## & \\
## party\_fe147 & 0.138 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.010 \\
## & (0.104) \\
## & \\
## party\_fe149 & 0.127 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.127 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.436$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe152 & 0.222$^{*}$ \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.058 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.114 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.096 \\
## & (0.139) \\
## & \\
## party\_fe156 & $-$0.001 \\
## & (0.105) \\
## & \\
## party\_fe157 & 0.293$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.261$^{**}$ \\
## & (0.105) \\
## & \\
## party\_fe159 & 0.118 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.120 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.092 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.188 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.213 \\
## & (0.337) \\

```

```

## & \\
## party\_fe164 & 0.019 \\
## & (0.209) \\
## & \\
## party\_fe165 & $-$0.204 \\
## & (0.187) \\
## & \\
## party\_fe166 & 0.413$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.409$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.396$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.191 \\
## & (0.188) \\
## & \\
## party\_fe170 & 0.133 \\
## & (0.185) \\
## & \\
## party\_fe171 & $-$0.017 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.141 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.397$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.304$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.379 \\
## & (0.337) \\
## & \\
## party\_fe176 & 0.506 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.194 \\
## & (0.209) \\
## & \\
## party\_fe178 & 0.190 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.043 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.407$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.421$^{***}$ \\
## & (0.161) \\

```

```

## & \\
## party\_fe182 & 0.602$^{**}$ \\
## & (0.247) \\
## & \\
## party\_fe183 & 0.273 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.216 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.068 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.154 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.457$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.511$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.244 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.280 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.160 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.315 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.318 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.352 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.237 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.373$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe197 & 0.343$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.118 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.299 \\
## & (0.254) \\

```

```

## & \
## party\_fe200 & 0.273 \
## & (0.254) \
## & \
## party\_fe201 & 0.138 \
## & (0.337) \
## & \
## party\_fe202 & 0.175 \
## & (0.337) \
## & \
## party\_fe203 & $-$0.073 \
## & (0.158) \
## & \
## party\_fe204 & 0.465 \
## & (0.337) \
## & \
## party\_fe205 & 0.491$^{***}$ \
## & (0.160) \
## & \
## party\_fe206 & 0.088 \
## & (0.159) \
## & \
## party\_fe207 & 0.428$^{**}$ \
## & (0.184) \
## & \
## party\_fe208 & 0.289$^{*}$ \
## & (0.159) \
## & \
## party\_fe209 & 0.140 \
## & (0.159) \
## & \
## party\_fe210 & 0.196 \
## & (0.160) \
## & \
## party\_fe211 & 0.305$^{*}$ \
## & (0.159) \
## & \
## party\_fe212 & 0.124 \
## & (0.246) \
## & \
## party\_fe213 & 0.268$^{*}$ \
## & (0.160) \
## & \
## party\_fe214 & 0.201 \
## & (0.160) \
## & \
## party\_fe215 & 0.407$^{**}$ \
## & (0.161) \
## & \
## Constant & $-$1.100 \
## & (0.819) \
## & \
## \hline \[-1.8ex]
## Observations & 2,718 \

```

```
## R2 & 0.888 \\
## Adjusted R2 & 0.877 \\
## Residual Std. Error & 0.324 (df = 2465) \\
## F Statistic & 77.642*** (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{*p<$0.1; **p<$0.05; ***p<$0.01} \\
## \end{tabular}
## \end{table}
```

```
# Model 5 in Table 1
```

```
model5 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spdifffgroup_
```

```
model5 <- lm(model5, data = dataframe1)
summary(model5)
```

```
##
## Call:
## lm(formula = model5, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.94200 -0.09698 -0.00143  0.10670  2.09095
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -1.0049444  0.8200318  -1.225  0.220506
## lag_rile       0.7517219  0.0129002  58.272 < 2e-16 ***
## lag_cmedian    0.4335459  0.1580883   2.742  0.006143 **
## lag_econ_glob  0.0273159  0.0112615   2.426  0.015355 *
## interaction   -0.0057428  0.0021146  -2.716  0.006659 **
## spdifffgroup_ 0.0001933  0.0002828   0.683  0.494457
## year_fe2       0.0409377  0.0674576   0.607  0.543996
## year_fe3       0.0151260  0.0668698   0.226  0.821065
## year_fe4       0.0508606  0.0672849   0.756  0.449782
## year_fe5       0.1082420  0.0673283   1.608  0.108035
## year_fe6       0.1203344  0.0672889   1.788  0.073846 .
## year_fe7       0.0885802  0.0675043   1.312  0.189570
## year_fe8       0.1135039  0.0667212   1.701  0.089038 .
## year_fe9       0.0404028  0.0675332   0.598  0.549717
## year_fe10      0.1379837  0.0652844   2.114  0.034651 *
## year_fe11      0.1319290  0.0652589   2.022  0.043323 *
## year_fe12      0.1381837  0.0649881   2.126  0.033578 *
## year_fe13      0.1687403  0.0657000   2.568  0.010277 *
## year_fe14      0.1352061  0.0671133   2.015  0.044055 *
## year_fe15     -0.0227600  0.0683647  -0.333  0.739223
## year_fe16      0.0791969  0.0697784   1.135  0.256495
## year_fe17      0.0692858  0.0697796   0.993  0.320845
## year_fe18      0.1077088  0.0718992   1.498  0.134248
## year_fe19      0.1077862  0.0733232   1.470  0.141685
## year_fe20      0.1778159  0.0720340   2.469  0.013635 *
## year_fe21      0.1411347  0.0739657   1.908  0.056493 .
## year_fe22      0.1326944  0.0776573   1.709  0.087629 .
## year_fe23      0.0775315  0.0827071   0.937  0.348634
```

## year_fe24	0.0818185	0.0833130	0.982	0.326166	
## year_fe25	0.1129608	0.0878428	1.286	0.198584	
## year_fe26	0.0881838	0.0865430	1.019	0.308322	
## year_fe27	0.0620371	0.0830843	0.747	0.455330	
## year_fe28	0.1098829	0.0832451	1.320	0.186960	
## year_fe29	0.0611424	0.0832507	0.734	0.462752	
## year_fe30	0.0346180	0.0800463	0.432	0.665435	
## year_fe31	0.0527826	0.0816367	0.647	0.517980	
## year_fe32	0.0259257	0.0832079	0.312	0.755388	
## year_fe33	0.0490493	0.0829300	0.591	0.554271	
## year_fe34	0.0612135	0.0824526	0.742	0.457911	
## party_fe2	-0.0887183	0.1188361	-0.747	0.455400	
## party_fe3	-0.0045607	0.1190526	-0.038	0.969445	
## party_fe4	0.3044870	0.1201447	2.534	0.011327	*
## party_fe5	0.2949798	0.1196911	2.465	0.013788	*
## party_fe6	0.4590656	0.1221733	3.757	0.000176	***
## party_fe7	-0.1153226	0.1453906	-0.793	0.427743	
## party_fe8	-0.0046870	0.1451887	-0.032	0.974250	
## party_fe9	0.1274254	0.1450032	0.879	0.379608	
## party_fe10	0.1816210	0.1450228	1.252	0.210557	
## party_fe11	0.3515148	0.1455975	2.414	0.015838	*
## party_fe12	0.1690095	0.2085245	0.811	0.417730	
## party_fe13	-0.1121616	0.1351458	-0.830	0.406659	
## party_fe14	-0.2440692	0.1318277	-1.851	0.064228	.
## party_fe15	-0.0431687	0.1201453	-0.359	0.719398	
## party_fe16	-0.1519838	0.1016183	-1.496	0.134877	
## party_fe17	0.0632149	0.1015003	0.623	0.533470	
## party_fe18	0.4253370	0.1098706	3.871	0.000111	***
## party_fe19	0.1057251	0.1018164	1.038	0.299191	
## party_fe20	0.4877302	0.1048119	4.653	3.44e-06	***
## party_fe21	0.4122502	0.1072926	3.842	0.000125	***
## party_fe22	0.4300269	0.1041957	4.127	3.80e-05	***
## party_fe23	0.5895364	0.1323120	4.456	8.74e-06	***
## party_fe24	0.0007795	0.1185516	0.007	0.994754	
## party_fe25	-0.2155179	0.1186910	-1.816	0.069524	.
## party_fe26	-0.0001524	0.1186173	-0.001	0.998975	
## party_fe27	0.1339970	0.3398330	0.394	0.693392	
## party_fe28	0.3463977	0.2093397	1.655	0.098109	.
## party_fe29	0.2614976	0.1206955	2.167	0.030362	*
## party_fe30	0.2537739	0.1198596	2.117	0.034338	*
## party_fe31	0.0814682	0.1053656	0.773	0.439481	
## party_fe32	0.1628346	0.1055107	1.543	0.122887	
## party_fe33	0.2416824	0.1602366	1.508	0.131610	
## party_fe34	0.1095490	0.1056899	1.037	0.300064	
## party_fe35	0.0237064	0.1036692	0.229	0.819142	
## party_fe36	0.0980277	0.2474003	0.396	0.691969	
## party_fe37	0.3545189	0.1044406	3.394	0.000699	***
## party_fe38	0.3686889	0.1191008	3.096	0.001986	**
## party_fe39	0.1658683	0.2079278	0.798	0.425109	
## party_fe40	0.3164852	0.1874780	1.688	0.091515	.
## party_fe41	0.1686956	0.2092506	0.806	0.420211	
## party_fe42	0.1807192	0.1522221	1.187	0.235260	
## party_fe43	0.7818769	0.2114054	3.698	0.000222	***
## party_fe44	0.3099644	0.1037636	2.987	0.002843	**

## party_fe45	0.1649460	0.1033112	1.597	0.110485	
## party_fe46	0.1582873	0.1114808	1.420	0.155775	
## party_fe47	0.0961250	0.1207717	0.796	0.426153	
## party_fe48	0.0868519	0.1298336	0.669	0.503592	
## party_fe49	0.1092742	0.1031381	1.059	0.289479	
## party_fe50	0.1830040	0.1032618	1.772	0.076479	.
## party_fe51	0.3998935	0.1052041	3.801	0.000148	***
## party_fe52	-0.1463516	0.2084124	-0.702	0.482607	
## party_fe53	0.2176497	0.1042507	2.088	0.036923	*
## party_fe54	0.1288044	0.1859668	0.693	0.488613	
## party_fe55	0.5316604	0.1475120	3.604	0.000319	***
## party_fe56	0.1808713	0.2088622	0.866	0.386583	
## party_fe57	0.4348918	0.1894913	2.295	0.021814	*
## party_fe58	0.1002595	0.1892346	0.530	0.596287	
## party_fe59	0.0211526	0.1454958	0.145	0.884420	
## party_fe60	0.1431797	0.1409492	1.016	0.309813	
## party_fe61	0.0684792	0.1604075	0.427	0.669484	
## party_fe62	-0.2657631	0.1268931	-2.094	0.036327	*
## party_fe63	-0.1855034	0.3391396	-0.547	0.584440	
## party_fe64	0.0193097	0.1072941	0.180	0.857191	
## party_fe65	0.2718233	0.1080387	2.516	0.011933	*
## party_fe66	0.1683840	0.1075168	1.566	0.117449	
## party_fe67	-0.0635886	0.1227267	-0.518	0.604413	
## party_fe68	0.2112246	0.1915122	1.103	0.270165	
## party_fe69	-0.1671147	0.1116644	-1.497	0.134631	
## party_fe70	-0.0096044	0.1113068	-0.086	0.931245	
## party_fe71	0.2469995	0.3444547	0.717	0.473396	
## party_fe72	0.1609714	0.3443564	0.467	0.640215	
## party_fe73	0.3446483	0.1196939	2.879	0.004018	**
## party_fe74	0.3725403	0.1302192	2.861	0.004260	**
## party_fe75	0.2694349	0.1129668	2.385	0.017151	*
## party_fe76	0.1203188	0.1497993	0.803	0.421936	
## party_fe77	0.6261343	0.1205453	5.194	2.22e-07	***
## party_fe78	0.4216799	0.2508460	1.681	0.092884	.
## party_fe79	0.1174690	0.1278746	0.919	0.358381	
## party_fe80	0.1448797	0.1880867	0.770	0.441207	
## party_fe81	0.1104127	0.1461036	0.756	0.449892	
## party_fe82	-0.0235263	0.1527740	-0.154	0.877627	
## party_fe83	-0.0878481	0.1226794	-0.716	0.474011	
## party_fe84	0.0481388	0.1603200	0.300	0.763999	
## party_fe85	0.1605225	0.1123056	1.429	0.153034	
## party_fe86	0.0583836	0.3388655	0.172	0.863223	
## party_fe87	0.5990586	0.1209410	4.953	7.79e-07	***
## party_fe88	0.2476135	0.1244052	1.990	0.046659	*
## party_fe89	0.5964508	0.1890729	3.155	0.001627	**
## party_fe90	0.0618440	0.1623354	0.381	0.703263	
## party_fe91	0.2960949	0.1285612	2.303	0.021354	*
## party_fe92	0.5082952	0.1295127	3.925	8.92e-05	***
## party_fe93	0.3779757	0.1289958	2.930	0.003419	**
## party_fe94	0.1448797	0.1880867	0.770	0.441207	
## party_fe95	0.2578324	0.2502761	1.030	0.303021	
## party_fe96	0.3342969	0.1175872	2.843	0.004506	**
## party_fe97	0.5874455	0.1879446	3.126	0.001795	**
## party_fe98	0.4383099	0.1890774	2.318	0.020523	*

## party_fe99	0.3132925	0.3401687	0.921	0.357145	
## party_fe100	0.6682582	0.1629452	4.101	4.24e-05	***
## party_fe101	-0.2047437	0.1895046	-1.080	0.280063	
## party_fe102	0.6789570	0.1307138	5.194	2.22e-07	***
## party_fe103	0.7263536	0.1639257	4.431	9.79e-06	***
## party_fe104	0.4383099	0.1890774	2.318	0.020523	*
## party_fe105	0.4840111	0.1125128	4.302	1.76e-05	***
## party_fe106	0.3641391	0.1192190	3.054	0.002279	**
## party_fe107	0.2606973	0.1432393	1.820	0.068878	.
## party_fe108	-0.0758729	0.1127448	-0.673	0.501035	
## party_fe109	0.0100584	0.1125003	0.089	0.928765	
## party_fe110	0.0889886	0.2146115	0.415	0.678434	
## party_fe111	0.2178071	0.2528877	0.861	0.389168	
## party_fe112	0.0307364	0.1421994	0.216	0.828889	
## party_fe113	0.2248543	0.1131134	1.988	0.046937	*
## party_fe114	0.1683065	0.1128452	1.491	0.135963	
## party_fe115	0.0249567	0.2499890	0.100	0.920486	
## party_fe116	0.1232158	0.1175593	1.048	0.294688	
## party_fe117	-0.0260688	0.1376495	-0.189	0.849806	
## party_fe118	-0.0334827	0.1132022	-0.296	0.767424	
## party_fe119	-0.0281189	0.2112868	-0.133	0.894138	
## party_fe120	0.2239684	0.1145079	1.956	0.050587	.
## party_fe121	0.3769575	0.1659963	2.271	0.023240	*
## party_fe122	0.2298594	0.1281918	1.793	0.073081	.
## party_fe123	0.3461149	0.1737489	1.992	0.046477	*
## party_fe124	-0.0445715	0.1331739	-0.335	0.737890	
## party_fe125	-0.0086113	0.1095103	-0.079	0.937329	
## party_fe126	-0.0516858	0.1199092	-0.431	0.666477	
## party_fe127	-0.2086586	0.3398374	-0.614	0.539275	
## party_fe128	0.0046880	0.1094000	0.043	0.965823	
## party_fe129	0.3181802	0.1743197	1.825	0.068081	.
## party_fe130	0.2101250	0.1099898	1.910	0.056197	.
## party_fe131	0.4694916	0.2124838	2.210	0.027229	*
## party_fe132	0.2104856	0.1119234	1.881	0.060141	.
## party_fe133	-0.0208223	0.1113868	-0.187	0.851726	
## party_fe134	-0.1459518	0.1275384	-1.144	0.252579	
## party_fe135	-0.0896008	0.2100067	-0.427	0.669666	
## party_fe136	-0.0293447	0.3404685	-0.086	0.931323	
## party_fe137	0.0320151	0.1084513	0.295	0.767864	
## party_fe138	0.2180735	0.1089971	2.001	0.045531	*
## party_fe139	0.3732556	0.1100822	3.391	0.000708	***
## party_fe140	0.0978941	0.1193921	0.820	0.412331	
## party_fe141	0.0150799	0.1706981	0.088	0.929611	
## party_fe142	0.0308850	0.1192379	0.259	0.795642	
## party_fe143	0.2328977	0.1232379	1.890	0.058899	.
## party_fe144	0.8833075	0.2127173	4.152	3.40e-05	***
## party_fe145	0.2492181	0.1204247	2.069	0.038604	*
## party_fe146	0.1572071	0.1857827	0.846	0.397530	
## party_fe147	0.1309722	0.1535369	0.853	0.393723	
## party_fe148	0.0555755	0.1028487	0.540	0.588997	
## party_fe149	0.1459836	0.1447901	1.008	0.313437	
## party_fe150	0.1351245	0.1045461	1.292	0.196310	
## party_fe151	0.4603229	0.1054552	4.365	1.32e-05	***
## party_fe152	0.2184926	0.1305236	1.674	0.094263	.

## party_fe153	0.0646476	0.1122478	0.576	0.564710	
## party_fe154	-0.0911329	0.1333999	-0.683	0.494573	
## party_fe155	0.1030143	0.1404907	0.733	0.463478	
## party_fe156	0.0533089	0.1034900	0.515	0.606521	
## party_fe157	0.3121083	0.1108881	2.815	0.004922	**
## party_fe158	0.2870360	0.1044300	2.749	0.006029	**
## party_fe159	0.1206306	0.1041269	1.158	0.246774	
## party_fe160	0.1256533	0.3380791	0.372	0.710172	
## party_fe161	0.0980876	0.3380670	0.290	0.771732	
## party_fe162	0.1935957	0.3381350	0.573	0.567009	
## party_fe163	0.2178911	0.3381639	0.644	0.519418	
## party_fe164	0.0170780	0.2107916	0.081	0.935434	
## party_fe165	-0.2071421	0.1890226	-1.096	0.273248	
## party_fe166	0.4067095	0.1898498	2.142	0.032270	*
## party_fe167	0.4023920	0.2114761	1.903	0.057186	.
## party_fe168	0.3895695	0.2114229	1.843	0.065506	.
## party_fe169	0.1873301	0.1890817	0.991	0.321912	
## party_fe170	0.1335202	0.1865878	0.716	0.474313	
## party_fe171	-0.0222366	0.1590280	-0.140	0.888807	
## party_fe172	0.1690622	0.1596609	1.059	0.289757	
## party_fe173	0.3888690	0.1618842	2.402	0.016373	*
## party_fe174	0.3136255	0.1851313	1.694	0.090378	.
## party_fe175	0.3821758	0.3385744	1.129	0.259101	
## party_fe176	0.5076947	0.3389628	1.498	0.134316	
## party_fe177	0.1949726	0.2113324	0.923	0.356313	
## party_fe178	0.2199308	0.1611852	1.364	0.172547	
## party_fe179	-0.0392624	0.1619491	-0.242	0.808462	
## party_fe180	0.4229946	0.1616333	2.617	0.008925	**
## party_fe181	0.4232623	0.1626700	2.602	0.009324	**
## party_fe182	0.6046733	0.2488657	2.430	0.015182	*
## party_fe183	0.2749820	0.1863753	1.475	0.140227	
## party_fe184	0.2415699	0.1592662	1.517	0.129453	
## party_fe185	0.0710909	0.1862254	0.382	0.702682	
## party_fe186	0.1571216	0.1603306	0.980	0.327190	
## party_fe187	0.4585079	0.1711416	2.679	0.007431	**
## party_fe188	0.5125104	0.1710461	2.996	0.002760	**
## party_fe189	0.2449115	0.3410397	0.718	0.472744	
## party_fe190	0.2803887	0.3410991	0.822	0.411148	
## party_fe191	0.1623163	0.3409399	0.476	0.634056	
## party_fe192	0.3155709	0.3411679	0.925	0.355071	
## party_fe193	0.3182312	0.3411734	0.933	0.351038	
## party_fe194	0.3517486	0.3412487	1.031	0.302750	
## party_fe195	0.2342522	0.3422804	0.684	0.493795	
## party_fe196	0.3784931	0.1661408	2.278	0.022803	*
## party_fe197	0.3311466	0.1660930	1.994	0.046290	*
## party_fe198	0.1138320	0.2521766	0.451	0.651742	
## party_fe199	0.3314802	0.2541131	1.304	0.192199	
## party_fe200	0.2634927	0.2558153	1.030	0.303106	
## party_fe201	0.1424174	0.3380087	0.421	0.673542	
## party_fe202	0.1798082	0.3380378	0.532	0.594831	
## party_fe203	-0.0457877	0.1588972	-0.288	0.773249	
## party_fe204	0.4661414	0.3386304	1.377	0.168777	
## party_fe205	0.4935328	0.1611178	3.063	0.002214	**
## party_fe206	0.0922544	0.1596229	0.578	0.563349	

```

## party_fe207      0.4126879  0.1847215  2.234 0.025565 *
## party_fe208      0.2887976  0.1607140  1.797 0.072463 .
## party_fe209      0.1377461  0.1615924  0.852 0.394059
## party_fe210      0.1934507  0.1617128  1.196 0.231710
## party_fe211      0.3198295  0.1602592  1.996 0.046076 *
## party_fe212      0.1193150  0.2485916  0.480 0.631296
## party_fe213      0.2651001  0.1618253  1.638 0.101510
## party_fe214      0.1983910  0.1616703  1.227 0.219890
## party_fe215      0.4027409  0.1626739  2.476 0.013362 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3248 on 2465 degrees of freedom
## Multiple R-squared:  0.8878, Adjusted R-squared:  0.8764
## F-statistic: 77.42 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(model5)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:10
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \hline \hline & \textit{rile} & \\
##     \hline \hline
##     lag\_rile & 0.752$^{***}$ & \\
##     & (0.013) & \\
##     & & \\
##     lag\_cmedian & 0.434$^{***}$ & \\
##     & (0.158) & \\
##     & & \\
##     lag\_econ\_glob & 0.027$^{**}$ & \\
##     & (0.011) & \\
##     & & \\
##     interaction & $-0.006$^{***}$ & \\
##     & (0.002) & \\
##     & & \\
##     spdifffgroup\_ruled & 0.0002 & \\
##     & (0.0003) & \\
##     & & \\
##     year\_fe2 & 0.041 & \\
##     & (0.067) & \\
##     & & \\
##     year\_fe3 & 0.015 & \\
##     & (0.067) & \\
##     & & \\
##     year\_fe4 & 0.051 & \\
##     & (0.067) & \\
##     & & \\

```

```

## year\_fe5 & 0.108 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.120$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.089 \\
## & (0.068) \\
## & \\
## year\_fe8 & 0.114$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.040 \\
## & (0.068) \\
## & \\
## year\_fe10 & 0.138$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.132$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.138$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.169$^{**}$ \\
## & (0.066) \\
## & \\
## year\_fe14 & 0.135$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.023 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.079 \\
## & (0.070) \\
## & \\
## year\_fe17 & 0.069 \\
## & (0.070) \\
## & \\
## year\_fe18 & 0.108 \\
## & (0.072) \\
## & \\
## year\_fe19 & 0.108 \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.178$^{**}$ \\
## & (0.072) \\
## & \\
## year\_fe21 & 0.141$^{*}$ \\
## & (0.074) \\
## & \\
## year\_fe22 & 0.133$^{*}$ \\
## & (0.078) \\
## & \\
## & \\

```

```

## year\_fe23 & 0.078 \\
## & (0.083) \\
## & \\
## year\_fe24 & 0.082 \\
## & (0.083) \\
## & \\
## year\_fe25 & 0.113 \\
## & (0.088) \\
## & \\
## year\_fe26 & 0.088 \\
## & (0.087) \\
## & \\
## year\_fe27 & 0.062 \\
## & (0.083) \\
## & \\
## year\_fe28 & 0.110 \\
## & (0.083) \\
## & \\
## year\_fe29 & 0.061 \\
## & (0.083) \\
## & \\
## year\_fe30 & 0.035 \\
## & (0.080) \\
## & \\
## year\_fe31 & 0.053 \\
## & (0.082) \\
## & \\
## year\_fe32 & 0.026 \\
## & (0.083) \\
## & \\
## year\_fe33 & 0.049 \\
## & (0.083) \\
## & \\
## year\_fe34 & 0.061 \\
## & (0.082) \\
## & \\
## party\_fe2 & $-$0.089 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.005 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.304$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.295$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.459$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.115 \\
## & (0.145) \\
## & \\
## & \\

```

```

## party\_fe8 & $-$0.005 \\
## & (0.145) \\
## & \\
## party\_fe9 & 0.127 \\
## & (0.145) \\
## & \\
## party\_fe10 & 0.182 \\
## & (0.145) \\
## & \\
## party\_fe11 & 0.352$^{**}$ \\
## & (0.146) \\
## & \\
## party\_fe12 & 0.169 \\
## & (0.209) \\
## & \\
## party\_fe13 & $-$0.112 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.244$^{*}$ \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.043 \\
## & (0.120) \\
## & \\
## party\_fe16 & $-$0.152 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.063 \\
## & (0.102) \\
## & \\
## party\_fe18 & 0.425$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.106 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.488$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.412$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe22 & 0.430$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.590$^{***}$ \\
## & (0.132) \\
## & \\
## party\_fe24 & 0.001 \\
## & (0.119) \\
## & \\
## party\_fe25 & $-$0.216$^{*}$ \\
## & (0.119) \\
## & \\

```

```

## party\_fe26 & $-$0.0002 \\
## & (0.119) \\
## & \\
## party\_fe27 & 0.134 \\
## & (0.340) \\
## & \\
## party\_fe28 & 0.346$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.261$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe30 & 0.254$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.081 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.163 \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.242 \\
## & (0.160) \\
## & \\
## party\_fe34 & 0.110 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.024 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.098 \\
## & (0.247) \\
## & \\
## party\_fe37 & 0.355$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.369$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.166 \\
## & (0.208) \\
## & \\
## party\_fe40 & 0.316$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.169 \\
## & (0.209) \\
## & \\
## party\_fe42 & 0.181 \\
## & (0.152) \\
## & \\
## party\_fe43 & 0.782$^{***}$ \\
## & (0.211) \\
## & \\
## & \\

```



```

## party\_fe62 & $-$0.266$^{**}$ \\
## & (0.127) \\
## & \\
## party\_fe63 & $-$0.186 \\
## & (0.339) \\
## & \\
## party\_fe64 & 0.019 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.272$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.168 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.064 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.211 \\
## & (0.192) \\
## & \\
## party\_fe69 & $-$0.167 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.010 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.247 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.161 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.345$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe74 & 0.373$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.269$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.120 \\
## & (0.150) \\
## & \\
## party\_fe77 & 0.626$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe78 & 0.422$^{*}$ \\
## & (0.251) \\
## & \\
## party\_fe79 & 0.117 \\
## & (0.128) \\
## & \\
## & \\

```

```

## party\_fe80 & 0.145 \\
## & (0.188) \\
## & \\
## party\_fe81 & 0.110 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.024 \\
## & (0.153) \\
## & \\
## party\_fe83 & $-$0.088 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.048 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.161 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.058 \\
## & (0.339) \\
## & \\
## party\_fe87 & 0.599$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe88 & 0.248$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.596$^{***}$ \\
## & (0.189) \\
## & \\
## party\_fe90 & 0.062 \\
## & (0.162) \\
## & \\
## party\_fe91 & 0.296$^{**}$ \\
## & (0.129) \\
## & \\
## party\_fe92 & 0.508$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe93 & 0.378$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.145 \\
## & (0.188) \\
## & \\
## party\_fe95 & 0.258 \\
## & (0.250) \\
## & \\
## party\_fe96 & 0.334$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.587$^{***}$ \\
## & (0.188) \\
## & \\
## & \\

```

```

## party\_fe98 & 0.438$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe99 & 0.313 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.668$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe101 & $-$0.205 \\
## & (0.190) \\
## & \\
## party\_fe102 & 0.679$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.726$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe104 & 0.438$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe105 & 0.484$^{***}$ \\
## & (0.113) \\
## & \\
## party\_fe106 & 0.364$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.261$^{*}$ \\
## & (0.143) \\
## & \\
## party\_fe108 & $-$0.076 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.010 \\
## & (0.113) \\
## & \\
## party\_fe110 & 0.089 \\
## & (0.215) \\
## & \\
## party\_fe111 & 0.218 \\
## & (0.253) \\
## & \\
## party\_fe112 & 0.031 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.225$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.168 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.025 \\
## & (0.250) \\
## & \\
## & \\

```

```

## party\_fe116 & 0.123 \\
## & (0.118) \\
## & \\
## party\_fe117 & $-$0.026 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.033 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.028 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.224$^{*}$ \\
## & (0.115) \\
## & \\
## party\_fe121 & 0.377$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe122 & 0.230$^{*}$ \\
## & (0.128) \\
## & \\
## party\_fe123 & 0.346$^{**}$ \\
## & (0.174) \\
## & \\
## party\_fe124 & $-$0.045 \\
## & (0.133) \\
## & \\
## party\_fe125 & $-$0.009 \\
## & (0.110) \\
## & \\
## party\_fe126 & $-$0.052 \\
## & (0.120) \\
## & \\
## party\_fe127 & $-$0.209 \\
## & (0.340) \\
## & \\
## party\_fe128 & 0.005 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.318$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.210$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.469$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.210$^{*}$ \\
## & (0.112) \\
## & \\
## party\_fe133 & $-$0.021 \\
## & (0.111) \\
## & \\

```

```

## party\_fe134 & $-$0.146 \\
## & (0.128) \\
## & \\
## party\_fe135 & $-$0.090 \\
## & (0.210) \\
## & \\
## party\_fe136 & $-$0.029 \\
## & (0.340) \\
## & \\
## party\_fe137 & 0.032 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.218$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.373$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.098 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.015 \\
## & (0.171) \\
## & \\
## party\_fe142 & 0.031 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.233$^{*}$ \\
## & (0.123) \\
## & \\
## party\_fe144 & 0.883$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe145 & 0.249$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.157 \\
## & (0.186) \\
## & \\
## party\_fe147 & 0.131 \\
## & (0.154) \\
## & \\
## party\_fe148 & 0.056 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.146 \\
## & (0.145) \\
## & \\
## party\_fe150 & 0.135 \\
## & (0.105) \\
## & \\
## party\_fe151 & 0.460$^{***}$ \\
## & (0.105) \\
## & \\

```

```

## party\_fe152 & 0.218$^{*}$ \\  

## & (0.131) \\  

## & \\  

## party\_fe153 & 0.065 \\  

## & (0.112) \\  

## & \\  

## party\_fe154 & $-$0.091 \\  

## & (0.133) \\  

## & \\  

## party\_fe155 & 0.103 \\  

## & (0.140) \\  

## & \\  

## party\_fe156 & 0.053 \\  

## & (0.103) \\  

## & \\  

## party\_fe157 & 0.312$^{***}$ \\  

## & (0.111) \\  

## & \\  

## party\_fe158 & 0.287$^{***}$ \\  

## & (0.104) \\  

## & \\  

## party\_fe159 & 0.121 \\  

## & (0.104) \\  

## & \\  

## party\_fe160 & 0.126 \\  

## & (0.338) \\  

## & \\  

## party\_fe161 & 0.098 \\  

## & (0.338) \\  

## & \\  

## party\_fe162 & 0.194 \\  

## & (0.338) \\  

## & \\  

## party\_fe163 & 0.218 \\  

## & (0.338) \\  

## & \\  

## party\_fe164 & 0.017 \\  

## & (0.211) \\  

## & \\  

## party\_fe165 & $-$0.207 \\  

## & (0.189) \\  

## & \\  

## party\_fe166 & 0.407$^{**}$ \\  

## & (0.190) \\  

## & \\  

## party\_fe167 & 0.402$^{*}$ \\  

## & (0.211) \\  

## & \\  

## party\_fe168 & 0.390$^{*}$ \\  

## & (0.211) \\  

## & \\  

## party\_fe169 & 0.187 \\  

## & (0.189) \\  

## & \\  


```

```

## party\_fe170 & 0.134 \\
## & (0.187) \\
## & \\
## party\_fe171 & $-$0.022 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.169 \\
## & (0.160) \\
## & \\
## party\_fe173 & 0.389$^{**}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.314$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.382 \\
## & (0.339) \\
## & \\
## party\_fe176 & 0.508 \\
## & (0.339) \\
## & \\
## party\_fe177 & 0.195 \\
## & (0.211) \\
## & \\
## party\_fe178 & 0.220 \\
## & (0.161) \\
## & \\
## party\_fe179 & $-$0.039 \\
## & (0.162) \\
## & \\
## party\_fe180 & 0.423$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe181 & 0.423$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe182 & 0.605$^{**}$ \\
## & (0.249) \\
## & \\
## party\_fe183 & 0.275 \\
## & (0.186) \\
## & \\
## party\_fe184 & 0.242 \\
## & (0.159) \\
## & \\
## party\_fe185 & 0.071 \\
## & (0.186) \\
## & \\
## party\_fe186 & 0.157 \\
## & (0.160) \\
## & \\
## party\_fe187 & 0.459$^{***}$ \\
## & (0.171) \\
## & \\

```

```

## party\_fe188 & 0.513$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe189 & 0.245 \\
## & (0.341) \\
## & \\
## party\_fe190 & 0.280 \\
## & (0.341) \\
## & \\
## party\_fe191 & 0.162 \\
## & (0.341) \\
## & \\
## party\_fe192 & 0.316 \\
## & (0.341) \\
## & \\
## party\_fe193 & 0.318 \\
## & (0.341) \\
## & \\
## party\_fe194 & 0.352 \\
## & (0.341) \\
## & \\
## party\_fe195 & 0.234 \\
## & (0.342) \\
## & \\
## party\_fe196 & 0.378$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.331$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.114 \\
## & (0.252) \\
## & \\
## party\_fe199 & 0.331 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.263 \\
## & (0.256) \\
## & \\
## party\_fe201 & 0.142 \\
## & (0.338) \\
## & \\
## party\_fe202 & 0.180 \\
## & (0.338) \\
## & \\
## party\_fe203 & $-$0.046 \\
## & (0.159) \\
## & \\
## party\_fe204 & 0.466 \\
## & (0.339) \\
## & \\
## party\_fe205 & 0.494$^{***}$ \\
## & (0.161) \\
## & \\

```

```

## party\_fe206 & 0.092 \\
## & (0.160) \\
## & \\
## party\_fe207 & 0.413$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.289$^{*}$ \\
## & (0.161) \\
## & \\
## party\_fe209 & 0.138 \\
## & (0.162) \\
## & \\
## party\_fe210 & 0.193 \\
## & (0.162) \\
## & \\
## party\_fe211 & 0.320$^{**}$ \\
## & (0.160) \\
## & \\
## party\_fe212 & 0.119 \\
## & (0.249) \\
## & \\
## party\_fe213 & 0.265 \\
## & (0.162) \\
## & \\
## party\_fe214 & 0.198 \\
## & (0.162) \\
## & \\
## party\_fe215 & 0.403$^{**}$ \\
## & (0.163) \\
## & \\
## Constant & $-1.005 \\
## & (0.820) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.876 \\
## Residual Std. Error & 0.325 (df = 2465) \\
## F Statistic & 77.419$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}}$p$<$0.1; \textit{**}}$p$<$0.05; \textit{***}}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

```
# Model 6 in Table 1
```

```

model6 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegroup_rile"))
model6 <- lm(model6, data = dataframe1)
summary(model6)

```

```

##
## Call:
## lm(formula = model6, data = dataframe1)

```

```

##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.93235 -0.09902 -0.00104  0.10643  2.08040
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -1.0884276  0.8197724  -1.328  0.184394
## lag_rile       0.7492078  0.0129235  57.973 < 2e-16 ***
## lag_cmedian    0.4497138  0.1580395   2.846  0.004470 **
## lag_econ_glob  0.0287533  0.0112631   2.553  0.010744 *
## interaction   -0.0059275  0.0021135  -2.805  0.005078 **
## spsamegroup_ruled 0.0017283  0.0006778   2.550  0.010840 *
## spdifgroup_ruled 0.0001216  0.0002839   0.428  0.668397
## year_fe2       0.0408207  0.0673825   0.606  0.544699
## year_fe3       0.0079178  0.0668551   0.118  0.905735
## year_fe4       0.0417807  0.0673043   0.621  0.534806
## year_fe5       0.1011495  0.0673108   1.503  0.133039
## year_fe6       0.1125661  0.0672830   1.673  0.094449 .
## year_fe7       0.0813928  0.0674880   1.206  0.227920
## year_fe8       0.1072472  0.0666921   1.608  0.107942
## year_fe9       0.0326975  0.0675256   0.484  0.628270
## year_fe10      0.1301120  0.0652847   1.993  0.046372 *
## year_fe11      0.1222034  0.0652977   1.871  0.061397 .
## year_fe12      0.1285106  0.0650264   1.976  0.048234 *
## year_fe13      0.1573203  0.0657794   2.392  0.016848 *
## year_fe14      0.1248992  0.0671603   1.860  0.063044 .
## year_fe15     -0.0383926  0.0685633  -0.560  0.575558
## year_fe16      0.0600673  0.0701033   0.857  0.391617
## year_fe17      0.0487805  0.0701643   0.695  0.486975
## year_fe18      0.0795115  0.0726656   1.094  0.273969
## year_fe19      0.0793631  0.0740850   1.071  0.284165
## year_fe20      0.1504877  0.0727476   2.069  0.038685 *
## year_fe21      0.1134370  0.0746776   1.519  0.128885
## year_fe22      0.1016548  0.0785202   1.295  0.195568
## year_fe23      0.0255887  0.0850897   0.301  0.763649
## year_fe24      0.0281032  0.0858453   0.327  0.743416
## year_fe25      0.0610701  0.0900741   0.678  0.497837
## year_fe26      0.0392490  0.0885514   0.443  0.657635
## year_fe27      0.0246543  0.0842768   0.293  0.769899
## year_fe28      0.0730619  0.0843971   0.866  0.386743
## year_fe29      0.0264909  0.0842611   0.314  0.753251
## year_fe30      0.0001541  0.0810916   0.002  0.998484
## year_fe31      0.0185252  0.0826452   0.224  0.822656
## year_fe32     -0.0096531  0.0842784  -0.115  0.908820
## year_fe33      0.0026121  0.0848161   0.031  0.975434
## year_fe34      0.0199179  0.0839381   0.237  0.812450
## party_fe2     -0.0804583  0.1187479  -0.678  0.498117
## party_fe3     -0.0479587  0.1201318  -0.399  0.689768
## party_fe4      0.2867241  0.1202129   2.385  0.017148 *
## party_fe5      0.2696235  0.1199706   2.247  0.024702 *
## party_fe6      0.4363403  0.1223622   3.566  0.000369 ***
## party_fe7     -0.1169378  0.1452300  -0.805  0.420788
## party_fe8     -0.0056689  0.1450275  -0.039  0.968823

```

## party_fe9	0.1280765	0.1448419	0.884	0.376647	
## party_fe10	0.1825848	0.1448618	1.260	0.207642	
## party_fe11	0.3545440	0.1454402	2.438	0.014850	*
## party_fe12	0.1800903	0.2083376	0.864	0.387444	
## party_fe13	-0.1300737	0.1351780	-0.962	0.336023	
## party_fe14	-0.2631571	0.1318935	-1.995	0.046128	*
## party_fe15	-0.0360137	0.1200443	-0.300	0.764200	
## party_fe16	-0.1576552	0.1015294	-1.553	0.120599	
## party_fe17	0.0176213	0.1029520	0.171	0.864112	
## party_fe18	0.4185514	0.1097805	3.813	0.000141	***
## party_fe19	0.0940215	0.1018065	0.924	0.355821	
## party_fe20	0.4685752	0.1049643	4.464	8.40e-06	***
## party_fe21	0.4110478	0.1071741	3.835	0.000129	***
## party_fe22	0.4055627	0.1045210	3.880	0.000107	***
## party_fe23	0.6054609	0.1323120	4.576	4.97e-06	***
## party_fe24	0.0078790	0.1184523	0.067	0.946972	
## party_fe25	-0.2046705	0.1186351	-1.725	0.084615	.
## party_fe26	-0.0536566	0.1203290	-0.446	0.655698	
## party_fe27	0.1370603	0.3394566	0.404	0.686421	
## party_fe28	0.3514479	0.2091159	1.681	0.092960	.
## party_fe29	0.2454440	0.1207253	2.033	0.042152	*
## party_fe30	0.2215710	0.1203904	1.840	0.065824	.
## party_fe31	0.0766251	0.1052654	0.728	0.466730	
## party_fe32	0.1590443	0.1054036	1.509	0.131451	
## party_fe33	0.2464939	0.1600692	1.540	0.123708	
## party_fe34	0.0638261	0.1070843	0.596	0.551206	
## party_fe35	-0.0232468	0.1051783	-0.221	0.825093	
## party_fe36	0.1062231	0.2471456	0.430	0.667379	
## party_fe37	0.3242896	0.1049957	3.089	0.002033	**
## party_fe38	0.3522148	0.1191434	2.956	0.003144	**
## party_fe39	0.1638452	0.2076977	0.789	0.430267	
## party_fe40	0.2953218	0.1874530	1.575	0.115282	
## party_fe41	0.1873103	0.2091449	0.896	0.370554	
## party_fe42	0.1844201	0.1520595	1.213	0.225317	
## party_fe43	0.7960277	0.2112428	3.768	0.000168	***
## party_fe44	0.2839386	0.1041494	2.726	0.006451	**
## party_fe45	0.1303499	0.1040843	1.252	0.210561	
## party_fe46	0.1560553	0.1113601	1.401	0.161233	
## party_fe47	0.1021748	0.1206605	0.847	0.397191	
## party_fe48	0.0645198	0.1299844	0.496	0.619681	
## party_fe49	0.0591332	0.1048833	0.564	0.572942	
## party_fe50	0.1571842	0.1036427	1.517	0.129497	
## party_fe51	0.3833537	0.1052869	3.641	0.000277	***
## party_fe52	-0.1421982	0.2081866	-0.683	0.494651	
## party_fe53	0.1843302	0.1049513	1.756	0.079155	.
## party_fe54	0.1071569	0.1859536	0.576	0.564494	
## party_fe55	0.5400915	0.1473847	3.665	0.000253	***
## party_fe56	0.1864886	0.2086412	0.894	0.371503	
## party_fe57	0.4476714	0.1893466	2.364	0.018142	*
## party_fe58	0.0826662	0.1891497	0.437	0.662120	
## party_fe59	-0.0011324	0.1455963	-0.008	0.993795	
## party_fe60	0.1433393	0.1407922	1.018	0.308734	
## party_fe61	0.0712855	0.1602325	0.445	0.656440	
## party_fe62	-0.2938213	0.1272285	-2.309	0.021004	*

## party_fe63	-0.1808768	0.3387666	-0.534	0.593440	
## party_fe64	-0.0332718	0.1091406	-0.305	0.760504	
## party_fe65	0.2388205	0.1086918	2.197	0.028097	*
## party_fe66	0.1314558	0.1083692	1.213	0.225232	
## party_fe67	-0.0518494	0.1226764	-0.423	0.672586	
## party_fe68	0.2404502	0.1916420	1.255	0.209712	
## party_fe69	-0.1573861	0.1116053	-1.410	0.158606	
## party_fe70	-0.0474140	0.1121673	-0.423	0.672546	
## party_fe71	0.2405556	0.3440803	0.699	0.484539	
## party_fe72	0.1536564	0.3439848	0.447	0.655134	
## party_fe73	0.3516366	0.1195920	2.940	0.003309	**
## party_fe74	0.3718732	0.1300744	2.859	0.004287	**
## party_fe75	0.2584195	0.1129236	2.288	0.022196	*
## party_fe76	0.1361441	0.1497611	0.909	0.363399	
## party_fe77	0.6458641	0.1206594	5.353	9.46e-08	***
## party_fe78	0.4442226	0.2507225	1.772	0.076556	.
## party_fe79	0.1256421	0.1277724	0.983	0.325543	
## party_fe80	0.1605255	0.1879774	0.854	0.393209	
## party_fe81	0.1072286	0.1459462	0.735	0.462584	
## party_fe82	-0.0269966	0.1526099	-0.177	0.859602	
## party_fe83	-0.0734095	0.1226735	-0.598	0.549619	
## party_fe84	0.0636436	0.1602569	0.397	0.691303	
## party_fe85	0.1717170	0.1122664	1.530	0.126257	
## party_fe86	0.0680648	0.3385093	0.201	0.840659	
## party_fe87	0.6066320	0.1208428	5.020	5.54e-07	***
## party_fe88	0.2372996	0.1243324	1.909	0.056431	.
## party_fe89	0.6188874	0.1890671	3.273	0.001077	**
## party_fe90	0.0757437	0.1622462	0.467	0.640653	
## party_fe91	0.2958849	0.1284180	2.304	0.021301	*
## party_fe92	0.5095971	0.1293694	3.939	8.41e-05	***
## party_fe93	0.3785474	0.1288523	2.938	0.003336	**
## party_fe94	0.1605255	0.1879774	0.854	0.393209	
## party_fe95	0.2787160	0.2501314	1.114	0.265269	
## party_fe96	0.3104553	0.1178278	2.635	0.008471	**
## party_fe97	0.5633738	0.1879725	2.997	0.002753	**
## party_fe98	0.4569270	0.1890078	2.418	0.015700	*
## party_fe99	0.3235400	0.3398135	0.952	0.341134	
## party_fe100	0.6860826	0.1629137	4.211	2.63e-05	***
## party_fe101	-0.1863321	0.1894312	-0.984	0.325389	
## party_fe102	0.6626139	0.1307255	5.069	4.30e-07	***
## party_fe103	0.7439719	0.1638888	4.539	5.91e-06	***
## party_fe104	0.4569270	0.1890078	2.418	0.015700	*
## party_fe105	0.4936938	0.1124516	4.390	1.18e-05	***
## party_fe106	0.3790376	0.1192294	3.179	0.001496	**
## party_fe107	0.2757020	0.1432007	1.925	0.054309	.
## party_fe108	-0.0629785	0.1127327	-0.559	0.576449	
## party_fe109	-0.0291090	0.1134201	-0.257	0.797472	
## party_fe110	0.0887770	0.2143724	0.414	0.678819	
## party_fe111	0.2182093	0.2526061	0.864	0.387764	
## party_fe112	-0.0010891	0.1425883	-0.008	0.993906	
## party_fe113	0.1933574	0.1136606	1.701	0.089035	.
## party_fe114	0.1532464	0.1128742	1.358	0.174691	
## party_fe115	0.0344615	0.2497383	0.138	0.890259	
## party_fe116	0.1323839	0.1174834	1.127	0.259924	

## party_fe117	-0.0124324	0.1376002	-0.090	0.928015	.
## party_fe118	-0.0683274	0.1138989	-0.600	0.548631	.
## party_fe119	-0.0115371	0.2111516	-0.055	0.956431	.
## party_fe120	0.2124064	0.1144702	1.856	0.063636	.
## party_fe121	0.3920450	0.1659169	2.363	0.018210	*
## party_fe122	0.2347300	0.1280632	1.833	0.066935	.
## party_fe123	0.3385327	0.1735808	1.950	0.051255	.
## party_fe124	-0.0322214	0.1331137	-0.242	0.808755	.
## party_fe125	0.0014874	0.1094600	0.014	0.989159	.
## party_fe126	-0.0423565	0.1198315	-0.353	0.723769	.
## party_fe127	-0.2227729	0.3395039	-0.656	0.511775	.
## party_fe128	-0.0388442	0.1106038	-0.351	0.725467	.
## party_fe129	0.3121338	0.1741416	1.792	0.073189	.
## party_fe130	0.1771124	0.1106275	1.601	0.109510	.
## party_fe131	0.4656753	0.2122523	2.194	0.028331	*
## party_fe132	0.2185615	0.1118435	1.954	0.050794	.
## party_fe133	-0.0138867	0.1112959	-0.125	0.900713	.
## party_fe134	-0.1353309	0.1274644	-1.062	0.288469	.
## party_fe135	-0.0805576	0.2098027	-0.384	0.701035	.
## party_fe136	-0.0110699	0.3401647	-0.033	0.974042	.
## party_fe137	-0.0064030	0.1093733	-0.059	0.953321	.
## party_fe138	0.2029884	0.1090363	1.862	0.062770	.
## party_fe139	0.3547977	0.1101976	3.220	0.001300	**
## party_fe140	0.1026779	0.1192739	0.861	0.389400	.
## party_fe141	0.0236778	0.1705413	0.139	0.889589	.
## party_fe142	-0.0235315	0.1210021	-0.194	0.845822	.
## party_fe143	0.2469627	0.1232242	2.004	0.045161	*
## party_fe144	0.8956687	0.2125356	4.214	2.60e-05	***
## party_fe145	0.2194060	0.1208574	1.815	0.069582	.
## party_fe146	0.1677024	0.1856214	0.903	0.366368	.
## party_fe147	0.1501882	0.1535509	0.978	0.328121	.
## party_fe148	0.0119978	0.1041461	0.115	0.908295	.
## party_fe149	0.1322011	0.1447298	0.913	0.361104	.
## party_fe150	0.1350653	0.1044297	1.293	0.196007	.
## party_fe151	0.4366328	0.1057467	4.129	3.76e-05	***
## party_fe152	0.2319666	0.1304852	1.778	0.075573	.
## party_fe153	0.0638705	0.1121231	0.570	0.568970	.
## party_fe154	-0.1114495	0.1334893	-0.835	0.403858	.
## party_fe155	0.1054892	0.1403376	0.752	0.452314	.
## party_fe156	0.0011114	0.1053822	0.011	0.991586	.
## party_fe157	0.2937835	0.1109975	2.647	0.008178	**
## party_fe158	0.2609418	0.1048145	2.490	0.012856	*
## party_fe159	0.1159492	0.1040271	1.115	0.265128	.
## party_fe160	0.1303278	0.3377075	0.386	0.699590	.
## party_fe161	0.1024830	0.3376948	0.303	0.761551	.
## party_fe162	0.1989583	0.3377649	0.589	0.555886	.
## party_fe163	0.2234997	0.3377944	0.662	0.508261	.
## party_fe164	0.0286774	0.2106059	0.136	0.891701	.
## party_fe165	-0.1946006	0.1888760	-1.030	0.302966	.
## party_fe166	0.4226014	0.1897407	2.227	0.026020	*
## party_fe167	0.4178932	0.2113280	1.977	0.048101	*
## party_fe168	0.4049408	0.2112734	1.917	0.055396	.
## party_fe169	0.2006974	0.1889438	1.062	0.288246	.
## party_fe170	0.1445691	0.1864303	0.775	0.438143	.

```

## party_fe171      -0.0112985  0.1589088  -0.071  0.943324
## party_fe172      0.1494565  0.1596683   0.936  0.349342
## party_fe173      0.4018483  0.1617840   2.484  0.013063 *
## party_fe174      0.3086547  0.1849353   1.669  0.095247 .
## party_fe175      0.3899036  0.3382108   1.153  0.249087
## party_fe176      0.5166935  0.3386036   1.526  0.127150
## party_fe177      0.2052593  0.2111355   0.972  0.331062
## party_fe178      0.1981009  0.1612331   1.229  0.219316
## party_fe179     -0.0325601  0.1617901  -0.201  0.840521
## party_fe180      0.4140961  0.1614910   2.564  0.010400 *
## party_fe181      0.4317962  0.1625232   2.657  0.007939 **
## party_fe182      0.6120718  0.2486054   2.462  0.013884 *
## party_fe183      0.2838377  0.1862001   1.524  0.127545
## party_fe184      0.2235952  0.1592449   1.404  0.160416
## party_fe185      0.0790239  0.1860440   0.425  0.671049
## party_fe186      0.1651893  0.1601832   1.031  0.302524
## party_fe187      0.4672153  0.1709850   2.732  0.006331 **
## party_fe188      0.5210257  0.1708882   3.049  0.002321 **
## party_fe189      0.2542381  0.3406794   0.746  0.455577
## party_fe190      0.2900744  0.3407403   0.851  0.394682
## party_fe191      0.1708064  0.3405764   0.502  0.616049
## party_fe192      0.3256130  0.3408106   0.955  0.339465
## party_fe193      0.3283002  0.3408163   0.963  0.335503
## party_fe194      0.3621570  0.3408930   1.062  0.288169
## party_fe195      0.2476039  0.3419392   0.724  0.469063
## party_fe196      0.3799412  0.1659567   2.289  0.022140 *
## party_fe197      0.3484997  0.1660475   2.099  0.035936 *
## party_fe198      0.1282749  0.2519593   0.509  0.610721
## party_fe199      0.3001872  0.2541265   1.181  0.237617
## party_fe200      0.2857900  0.2556799   1.118  0.263776
## party_fe201      0.1483861  0.3376403   0.439  0.660352
## party_fe202      0.1861555  0.3376704   0.551  0.581482
## party_fe203     -0.0647852  0.1588950  -0.408  0.683512
## party_fe204      0.4753882  0.3382726   1.405  0.160046
## party_fe205      0.4974326  0.1609456   3.091  0.002019 **
## party_fe206      0.0942065  0.1594469   0.591  0.554687
## party_fe207      0.4307122  0.1846510   2.333  0.019751 *
## party_fe208      0.3002204  0.1605975   1.869  0.061686 .
## party_fe209      0.1505548  0.1614906   0.932  0.351282
## party_fe210      0.2067273  0.1616166   1.279  0.200975
## party_fe211      0.3115552  0.1601135   1.946  0.051788 .
## party_fe212      0.1376711  0.2484190   0.554  0.579500
## party_fe213      0.2787245  0.1617333   1.723  0.084949 .
## party_fe214      0.2115177  0.1615723   1.309  0.190615
## party_fe215      0.4180940  0.1626042   2.571  0.010192 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3244 on 2464 degrees of freedom
## Multiple R-squared:  0.8881, Adjusted R-squared:  0.8766
## F-statistic: 77.31 on 253 and 2464 DF,  p-value: < 2.2e-16

```

```
stargazer(model6)
```

```
##
```

```

## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:11
## \begin{table}[!htbp] \centering
## \caption{}
## \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline
## \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}
## \hline & r1e & \\
## \hline \hline
## lag\_r1e & 0.749$^{***}$ & \\
## & (0.013) & \\
## & & \\
## lag\_cmedian & 0.450$^{***}$ & \\
## & (0.158) & \\
## & & \\
## lag\_econ\_glob & 0.029$^{**}$ & \\
## & (0.011) & \\
## & & \\
## interaction & $-$0.006$^{***}$ & \\
## & (0.002) & \\
## & & \\
## spsamegroup\_ruled & 0.002$^{**}$ & \\
## & (0.001) & \\
## & & \\
## spdifffgroup\_ruled & 0.0001 & \\
## & (0.0003) & \\
## & & \\
## year\_fe2 & 0.041 & \\
## & (0.067) & \\
## & & \\
## year\_fe3 & 0.008 & \\
## & (0.067) & \\
## & & \\
## year\_fe4 & 0.042 & \\
## & (0.067) & \\
## & & \\
## year\_fe5 & 0.101 & \\
## & (0.067) & \\
## & & \\
## year\_fe6 & 0.113$^{*}$ & \\
## & (0.067) & \\
## & & \\
## year\_fe7 & 0.081 & \\
## & (0.067) & \\
## & & \\
## year\_fe8 & 0.107 & \\
## & (0.067) & \\
## & & \\
## year\_fe9 & 0.033 & \\
## & (0.068) & \\
## & &

```

```

## year\_fe10 & 0.130$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.122$^{*}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.129$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.157$^{**}$ \\
## & (0.066) \\
## & \\
## year\_fe14 & 0.125$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.038 \\
## & (0.069) \\
## & \\
## year\_fe16 & 0.060 \\
## & (0.070) \\
## & \\
## year\_fe17 & 0.049 \\
## & (0.070) \\
## & \\
## year\_fe18 & 0.080 \\
## & (0.073) \\
## & \\
## year\_fe19 & 0.079 \\
## & (0.074) \\
## & \\
## year\_fe20 & 0.150$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe21 & 0.113 \\
## & (0.075) \\
## & \\
## year\_fe22 & 0.102 \\
## & (0.079) \\
## & \\
## year\_fe23 & 0.026 \\
## & (0.085) \\
## & \\
## year\_fe24 & 0.028 \\
## & (0.086) \\
## & \\
## year\_fe25 & 0.061 \\
## & (0.090) \\
## & \\
## year\_fe26 & 0.039 \\
## & (0.089) \\
## & \\
## year\_fe27 & 0.025 \\
## & (0.084) \\
## & \\
## & \\

```

```

## year\_fe28 & 0.073 \\
## & (0.084) \\
## & \\
## year\_fe29 & 0.026 \\
## & (0.084) \\
## & \\
## year\_fe30 & 0.0002 \\
## & (0.081) \\
## & \\
## year\_fe31 & 0.019 \\
## & (0.083) \\
## & \\
## year\_fe32 & $-$0.010 \\
## & (0.084) \\
## & \\
## year\_fe33 & 0.003 \\
## & (0.085) \\
## & \\
## year\_fe34 & 0.020 \\
## & (0.084) \\
## & \\
## party\_fe2 & $-$0.080 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.048 \\
## & (0.120) \\
## & \\
## party\_fe4 & 0.287$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.270$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.436$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.117 \\
## & (0.145) \\
## & \\
## party\_fe8 & $-$0.006 \\
## & (0.145) \\
## & \\
## party\_fe9 & 0.128 \\
## & (0.145) \\
## & \\
## party\_fe10 & 0.183 \\
## & (0.145) \\
## & \\
## party\_fe11 & 0.355$^{**}$ \\
## & (0.145) \\
## & \\
## party\_fe12 & 0.180 \\
## & (0.208) \\
## & \\
## & \\

```

```

## party\_fe13 & $-$0.130 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.263$^{**}$ \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.036 \\
## & (0.120) \\
## & \\
## party\_fe16 & $-$0.158 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.018 \\
## & (0.103) \\
## & \\
## party\_fe18 & 0.419$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.094 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.469$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.411$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe22 & 0.406$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe23 & 0.605$^{***}$ \\
## & (0.132) \\
## & \\
## party\_fe24 & 0.008 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.205$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe26 & $-$0.054 \\
## & (0.120) \\
## & \\
## party\_fe27 & 0.137 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.351$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.245$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe30 & 0.222$^{*}$ \\
## & (0.120) \\
## & \\

```

```

## party\_fe31 & 0.077 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.159 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.246 \\
## & (0.160) \\
## & \\
## party\_fe34 & 0.064 \\
## & (0.107) \\
## & \\
## party\_fe35 & $-$0.023 \\
## & (0.105) \\
## & \\
## party\_fe36 & 0.106 \\
## & (0.247) \\
## & \\
## party\_fe37 & 0.324$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe38 & 0.352$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.164 \\
## & (0.208) \\
## & \\
## party\_fe40 & 0.295 \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.187 \\
## & (0.209) \\
## & \\
## party\_fe42 & 0.184 \\
## & (0.152) \\
## & \\
## party\_fe43 & 0.796$^{***}$ \\
## & (0.211) \\
## & \\
## party\_fe44 & 0.284$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.130 \\
## & (0.104) \\
## & \\
## party\_fe46 & 0.156 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.102 \\
## & (0.121) \\
## & \\
## party\_fe48 & 0.065 \\
## & (0.130) \\
## & \\
## & \\

```

```

## party\_fe49 & 0.059 \\
## & (0.105) \\
## & \\
## party\_fe50 & 0.157 \\
## & (0.104) \\
## & \\
## party\_fe51 & 0.383$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.142 \\
## & (0.208) \\
## & \\
## party\_fe53 & 0.184$^{*}$ \\
## & (0.105) \\
## & \\
## party\_fe54 & 0.107 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.540$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe56 & 0.186 \\
## & (0.209) \\
## & \\
## party\_fe57 & 0.448$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe58 & 0.083 \\
## & (0.189) \\
## & \\
## party\_fe59 & $-$0.001 \\
## & (0.146) \\
## & \\
## party\_fe60 & 0.143 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.071 \\
## & (0.160) \\
## & \\
## party\_fe62 & $-$0.294$^{**}$ \\
## & (0.127) \\
## & \\
## party\_fe63 & $-$0.181 \\
## & (0.339) \\
## & \\
## party\_fe64 & $-$0.033 \\
## & (0.109) \\
## & \\
## party\_fe65 & 0.239$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe66 & 0.131 \\
## & (0.108) \\
## & \\
## & \\

```

```

## party\_fe67 & $-$0.052 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.240 \\
## & (0.192) \\
## & \\
## party\_fe69 & $-$0.157 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.047 \\
## & (0.112) \\
## & \\
## party\_fe71 & 0.241 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.154 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.352$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe74 & 0.372$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.258$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.136 \\
## & (0.150) \\
## & \\
## party\_fe77 & 0.646$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe78 & 0.444$^{*}$ \\
## & (0.251) \\
## & \\
## party\_fe79 & 0.126 \\
## & (0.128) \\
## & \\
## party\_fe80 & 0.161 \\
## & (0.188) \\
## & \\
## party\_fe81 & 0.107 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.027 \\
## & (0.153) \\
## & \\
## party\_fe83 & $-$0.073 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.064 \\
## & (0.160) \\
## & \\
## & \\

```

```

## party\_fe85 & 0.172 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.068 \\
## & (0.339) \\
## & \\
## party\_fe87 & 0.607$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe88 & 0.237$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.619$^{***}$ \\
## & (0.189) \\
## & \\
## party\_fe90 & 0.076 \\
## & (0.162) \\
## & \\
## party\_fe91 & 0.296$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.510$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.379$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.161 \\
## & (0.188) \\
## & \\
## party\_fe95 & 0.279 \\
## & (0.250) \\
## & \\
## party\_fe96 & 0.310$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.563$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.457$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe99 & 0.324 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.686$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe101 & $-$0.186 \\
## & (0.189) \\
## & \\
## party\_fe102 & 0.663$^{***}$ \\
## & (0.131) \\
## & \\

```

```

## party\_fe103 & 0.744$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe104 & 0.457$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe105 & 0.494$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.379$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.276$^{*}$ \\
## & (0.143) \\
## & \\
## party\_fe108 & $-$0.063 \\
## & (0.113) \\
## & \\
## party\_fe109 & $-$0.029 \\
## & (0.113) \\
## & \\
## party\_fe110 & 0.089 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.218 \\
## & (0.253) \\
## & \\
## party\_fe112 & $-$0.001 \\
## & (0.143) \\
## & \\
## party\_fe113 & 0.193$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe114 & 0.153 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.034 \\
## & (0.250) \\
## & \\
## party\_fe116 & 0.132 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.012 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.068 \\
## & (0.114) \\
## & \\
## party\_fe119 & $-$0.012 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.212$^{*}$ \\
## & (0.114) \\
## & \\

```

```

## party\_fe121 & 0.392$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe122 & 0.235$^{*}$ \\
## & (0.128) \\
## & \\
## party\_fe123 & 0.339$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe124 & $-$0.032 \\
## & (0.133) \\
## & \\
## party\_fe125 & 0.001 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.042 \\
## & (0.120) \\
## & \\
## party\_fe127 & $-$0.223 \\
## & (0.340) \\
## & \\
## party\_fe128 & $-$0.039 \\
## & (0.111) \\
## & \\
## party\_fe129 & 0.312$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.177 \\
## & (0.111) \\
## & \\
## party\_fe131 & 0.466$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.219$^{*}$ \\
## & (0.112) \\
## & \\
## party\_fe133 & $-$0.014 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.135 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.081 \\
## & (0.210) \\
## & \\
## party\_fe136 & $-$0.011 \\
## & (0.340) \\
## & \\
## party\_fe137 & $-$0.006 \\
## & (0.109) \\
## & \\
## party\_fe138 & 0.203$^{*}$ \\
## & (0.109) \\
## & \\
## & \\

```

```
## party\_fe139 & 0.355$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.103 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.024 \\
## & (0.171) \\
## & \\
## party\_fe142 & $-$0.024 \\
## & (0.121) \\
## & \\
## party\_fe143 & 0.247$^{**}$ \\
## & (0.123) \\
## & \\
## party\_fe144 & 0.896$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe145 & 0.219$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe146 & 0.168 \\
## & (0.186) \\
## & \\
## party\_fe147 & 0.150 \\
## & (0.154) \\
## & \\
## party\_fe148 & 0.012 \\
## & (0.104) \\
## & \\
## party\_fe149 & 0.132 \\
## & (0.145) \\
## & \\
## party\_fe150 & 0.135 \\
## & (0.104) \\
## & \\
## party\_fe151 & 0.437$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe152 & 0.232$^{*}$ \\
## & (0.130) \\
## & \\
## party\_fe153 & 0.064 \\
## & (0.112) \\
## & \\
## party\_fe154 & $-$0.111 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.105 \\
## & (0.140) \\
## & \\
## party\_fe156 & 0.001 \\
## & (0.105) \\
## & \\
## & \\
```

```

## party\_fe157 & 0.294$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.261$^{**}$ \\
## & (0.105) \\
## & \\
## party\_fe159 & 0.116 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.130 \\
## & (0.338) \\
## & \\
## party\_fe161 & 0.102 \\
## & (0.338) \\
## & \\
## party\_fe162 & 0.199 \\
## & (0.338) \\
## & \\
## party\_fe163 & 0.223 \\
## & (0.338) \\
## & \\
## party\_fe164 & 0.029 \\
## & (0.211) \\
## & \\
## party\_fe165 & $-$0.195 \\
## & (0.189) \\
## & \\
## party\_fe166 & 0.423$^{**}$ \\
## & (0.190) \\
## & \\
## party\_fe167 & 0.418$^{**}$ \\
## & (0.211) \\
## & \\
## party\_fe168 & 0.405$^{*}$ \\
## & (0.211) \\
## & \\
## party\_fe169 & 0.201 \\
## & (0.189) \\
## & \\
## party\_fe170 & 0.145 \\
## & (0.186) \\
## & \\
## party\_fe171 & $-$0.011 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.149 \\
## & (0.160) \\
## & \\
## party\_fe173 & 0.402$^{**}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.309$^{*}$ \\
## & (0.185) \\
## & \\
## & \\

```

```

## party\_fe175 & 0.390 \\
## & (0.338) \\
## & \\
## party\_fe176 & 0.517 \\
## & (0.339) \\
## & \\
## party\_fe177 & 0.205 \\
## & (0.211) \\
## & \\
## party\_fe178 & 0.198 \\
## & (0.161) \\
## & \\
## party\_fe179 & $-$0.033 \\
## & (0.162) \\
## & \\
## party\_fe180 & 0.414$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.432$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe182 & 0.612$^{**}$ \\
## & (0.249) \\
## & \\
## party\_fe183 & 0.284 \\
## & (0.186) \\
## & \\
## party\_fe184 & 0.224 \\
## & (0.159) \\
## & \\
## party\_fe185 & 0.079 \\
## & (0.186) \\
## & \\
## party\_fe186 & 0.165 \\
## & (0.160) \\
## & \\
## party\_fe187 & 0.467$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe188 & 0.521$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe189 & 0.254 \\
## & (0.341) \\
## & \\
## party\_fe190 & 0.290 \\
## & (0.341) \\
## & \\
## party\_fe191 & 0.171 \\
## & (0.341) \\
## & \\
## party\_fe192 & 0.326 \\
## & (0.341) \\
## & \\
## & \\

```

```

## party\_fe193 & 0.328 \\
## & (0.341) \\
## & \\
## party\_fe194 & 0.362 \\
## & (0.341) \\
## & \\
## party\_fe195 & 0.248 \\
## & (0.342) \\
## & \\
## party\_fe196 & 0.380$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.348$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.128 \\
## & (0.252) \\
## & \\
## party\_fe199 & 0.300 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.286 \\
## & (0.256) \\
## & \\
## party\_fe201 & 0.148 \\
## & (0.338) \\
## & \\
## party\_fe202 & 0.186 \\
## & (0.338) \\
## & \\
## party\_fe203 & $-$0.065 \\
## & (0.159) \\
## & \\
## party\_fe204 & 0.475 \\
## & (0.338) \\
## & \\
## party\_fe205 & 0.497$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe206 & 0.094 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.431$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.300$^{*}$ \\
## & (0.161) \\
## & \\
## party\_fe209 & 0.151 \\
## & (0.161) \\
## & \\
## party\_fe210 & 0.207 \\
## & (0.162) \\
## & \\

```

```

## party\_fe211 & 0.312$^{*}$ \\  

## & (0.160) \\  

## & \\  

## party\_fe212 & 0.138 \\  

## & (0.248) \\  

## & \\  

## party\_fe213 & 0.279$^{*}$ \\  

## & (0.162) \\  

## & \\  

## party\_fe214 & 0.212 \\  

## & (0.162) \\  

## & \\  

## party\_fe215 & 0.418$^{**}$ \\  

## & (0.163) \\  

## & \\  

## Constant & $-1.088 \\  

## & (0.820) \\  

## & \\  

## \hline \\[[-1.8ex]  

## Observations & 2,718 \\  

## R$^{2}$ & 0.888 \\  

## Adjusted R$^{2}$ & 0.877 \\  

## Residual Std. Error & 0.324 (df = 2464) \\  

## F Statistic & 77.311$^{***}$ (df = 253; 2464) \\  

## \hline  

## \hline \\[[-1.8ex]  

## \textit{Note:} & \multicolumn{1}{r}{\textit{$^{*}$}$p$<$0.1; \textit{$^{**}$}$p$<$0.05; \textit{$^{***}$}$p$<$0.01} \\  

## \end{tabular}  

## \end{table}

```

Model 7 in Table 1

The model is based on an updated dataset entiteled dataframe2

load dataset

```
load("./dataframe2.RData")
```

```
model7 <- as.formula(paste("rile ~ lag_rile + lag_cmean + lag_econ_glob + interaction + spsamegroup_rul
```

```
model7 <- lm(model7, data = dataframe2)
```

```
summary(model7)
```

```

##  

## Call:  

## lm(formula = model7, data = dataframe2)  

##  

## Residuals:  

##      Min       1Q   Median       3Q      Max  

## -2.3064 -0.1019  0.0000  0.1132  2.9369  

##  

## Coefficients:  

##              Estimate Std. Error t value Pr(>|t|)  

## (Intercept)    0.2939590  0.4866343   0.604 0.545846  

## lag_rile        0.7429012  0.0116672  63.674 < 2e-16 ***

```

## lag_cmean	0.2033744	0.0881781	2.306	0.021156	*
## lag_econ_glob	0.0099457	0.0069188	1.437	0.150682	
## interaction	-0.0026632	0.0012431	-2.142	0.032235	*
## spsamegroup_ruled	0.0010261	0.0005646	1.817	0.069271	.
## year_fe2	0.0440227	0.0710595	0.620	0.535621	
## year_fe3	0.0228377	0.0702701	0.325	0.745204	
## year_fe4	0.0518573	0.0704878	0.736	0.461975	
## year_fe5	0.1157962	0.0705704	1.641	0.100931	
## year_fe6	0.1310695	0.0703445	1.863	0.062524	.
## year_fe7	0.1000158	0.0705231	1.418	0.156236	
## year_fe8	0.1232858	0.0696043	1.771	0.076623	.
## year_fe9	0.0548058	0.0699825	0.783	0.433609	
## year_fe10	0.1501686	0.0676246	2.221	0.026451	*
## year_fe11	0.1449726	0.0674354	2.150	0.031651	*
## year_fe12	0.1564946	0.0672565	2.327	0.020040	*
## year_fe13	0.1893289	0.0681321	2.779	0.005489	**
## year_fe14	0.1546883	0.0690175	2.241	0.025080	*
## year_fe15	0.0027629	0.0696835	0.040	0.968376	
## year_fe16	0.1065505	0.0706791	1.508	0.131782	
## year_fe17	0.0984559	0.0707968	1.391	0.164425	
## year_fe18	0.1389119	0.0722954	1.921	0.054770	.
## year_fe19	0.1404120	0.0737473	1.904	0.057011	.
## year_fe20	0.2110862	0.0723706	2.917	0.003563	**
## year_fe21	0.1785959	0.0739356	2.416	0.015770	*
## year_fe22	0.1728445	0.0767591	2.252	0.024408	*
## year_fe23	0.1220723	0.0795849	1.534	0.125169	
## year_fe24	0.1271977	0.0802113	1.586	0.112894	
## year_fe25	0.1598167	0.0844247	1.893	0.058453	.
## year_fe26	0.1359112	0.0829483	1.639	0.101421	
## year_fe27	0.1131075	0.0802235	1.410	0.158671	
## year_fe28	0.1576292	0.0799535	1.972	0.048757	*
## year_fe29	0.1090894	0.0800038	1.364	0.172811	
## year_fe30	0.0848484	0.0774205	1.096	0.273192	
## year_fe31	0.1118906	0.0795457	1.407	0.159644	
## year_fe32	0.0672861	0.0805595	0.835	0.403652	
## year_fe33	0.0908364	0.0787998	1.153	0.249105	
## year_fe34	0.1057639	0.0777415	1.360	0.173788	
## year_fe35	0.2259860	0.0737394	3.065	0.002199	**
## year_fe36	0.1206572	0.0737624	1.636	0.101996	
## year_fe37	0.1023269	0.0748512	1.367	0.171705	
## year_fe38	0.0671582	0.0755642	0.889	0.374204	
## year_fe39	0.0525474	0.0799007	0.658	0.510807	
## year_fe40	0.0055640	0.0848564	0.066	0.947725	
## party_fe2	-0.0865497	0.1056640	-0.819	0.412793	
## party_fe3	-0.1261594	0.1073163	-1.176	0.239854	
## party_fe4	0.2835110	0.1068061	2.654	0.007986	**
## party_fe5	0.2969785	0.1068653	2.779	0.005487	**
## party_fe6	0.3502420	0.1079264	3.245	0.001187	**
## party_fe7	-0.1363697	0.1437086	-0.949	0.342732	
## party_fe8	-0.0235123	0.1435328	-0.164	0.869891	
## party_fe9	0.1143299	0.1433565	0.798	0.425211	
## party_fe10	0.1696221	0.1433684	1.183	0.236855	
## party_fe11	0.3467627	0.1438153	2.411	0.015961	*
## party_fe12	0.7449758	0.1443263	5.162	2.61e-07	***

## party_fe13	-0.1032033	0.1333211	-0.774	0.438935	
## party_fe14	-0.2412473	0.1294709	-1.863	0.062513	.
## party_fe15	-0.1158266	0.1061734	-1.091	0.275396	
## party_fe16	-0.1900481	0.0933907	-2.035	0.041941	*
## party_fe17	0.0660893	0.0944209	0.700	0.484017	
## party_fe18	0.4448653	0.1040696	4.275	1.97e-05	***
## party_fe19	0.1358578	0.0933040	1.456	0.145476	
## party_fe20	0.4759105	0.0957156	4.972	6.99e-07	***
## party_fe21	0.4290555	0.1000508	4.288	1.86e-05	***
## party_fe22	0.5549631	0.0959333	5.785	8.00e-09	***
## party_fe23	0.6014048	0.1145750	5.249	1.64e-07	***
## party_fe24	-0.0363399	0.1048230	-0.347	0.728857	
## party_fe25	-0.2246909	0.1075118	-2.090	0.036709	*
## party_fe26	0.0139845	0.1062152	0.132	0.895261	
## party_fe27	0.1478293	0.3534368	0.418	0.675785	
## party_fe28	0.3536957	0.2136558	1.655	0.097938	.
## party_fe29	0.2317485	0.1056337	2.194	0.028320	*
## party_fe30	0.2918895	0.1063120	2.746	0.006076	**
## party_fe31	0.1131084	0.1002285	1.129	0.259196	
## party_fe32	0.1791856	0.0969318	1.849	0.064617	.
## party_fe33	0.2197419	0.1607249	1.367	0.171667	
## party_fe34	0.1034981	0.0980651	1.055	0.291326	
## party_fe35	0.0222293	0.0994570	0.224	0.823157	
## party_fe36	0.1202326	0.2544216	0.473	0.636553	
## party_fe37	0.3505961	0.0964826	3.634	0.000284	***
## party_fe38	0.3909668	0.1145594	3.413	0.000652	***
## party_fe39	0.1939225	0.2129681	0.911	0.362595	
## party_fe40	0.3321295	0.1908948	1.740	0.081987	.
## party_fe41	0.1943440	0.2127815	0.913	0.361132	
## party_fe42	0.1620159	0.1511509	1.072	0.283859	
## party_fe43	0.8155655	0.2144135	3.804	0.000145	***
## party_fe44	0.3149247	0.0959915	3.281	0.001047	**
## party_fe45	0.1723270	0.0981384	1.756	0.079197	.
## party_fe46	0.1799405	0.1002705	1.795	0.072826	.
## party_fe47	0.0886954	0.1044006	0.850	0.395633	
## party_fe48	0.1055555	0.1274783	0.828	0.407721	
## party_fe49	0.1199688	0.0954530	1.257	0.208911	
## party_fe50	0.2110853	0.0945441	2.233	0.025644	*
## party_fe51	0.4449910	0.0962757	4.622	3.96e-06	***
## party_fe52	-0.1251681	0.2124723	-0.589	0.555836	
## party_fe53	0.2728409	0.0958880	2.845	0.004465	**
## party_fe54	0.1522868	0.1895952	0.803	0.421911	
## party_fe55	0.4842178	0.1183095	4.093	4.37e-05	***
## party_fe56	0.2071911	0.2128340	0.973	0.330390	
## party_fe57	0.4885935	0.1347288	3.626	0.000292	***
## party_fe58	0.1134582	0.1918845	0.591	0.554374	
## party_fe59	0.0154683	0.1434161	0.108	0.914117	
## party_fe60	0.0917571	0.1236846	0.742	0.458228	
## party_fe61	0.0631486	0.1596408	0.396	0.692453	
## party_fe62	-0.2750113	0.1218784	-2.256	0.024115	*
## party_fe63	-0.0642438	0.1885095	-0.341	0.733279	
## party_fe64	0.0039384	0.1001051	0.039	0.968620	
## party_fe65	0.2673501	0.0999450	2.675	0.007514	**
## party_fe66	0.1687981	0.0996758	1.693	0.090469	.

## party_fe67	-0.1177564	0.1050414	-1.121	0.262357	
## party_fe68	0.1765698	0.1920530	0.919	0.357970	
## party_fe69	-0.2080516	0.1000524	-2.079	0.037663	*
## party_fe70	-0.0856224	0.0990092	-0.865	0.387222	
## party_fe71	0.2180701	0.3576105	0.610	0.542042	
## party_fe72	0.1289856	0.3575654	0.361	0.718324	
## party_fe73	0.3210631	0.1113256	2.884	0.003954	**
## party_fe74	0.3524748	0.1237665	2.848	0.004431	**
## party_fe75	0.1908693	0.1005633	1.898	0.057792	.
## party_fe76	0.1560463	0.1151376	1.355	0.175423	
## party_fe77	0.5481759	0.1060382	5.170	2.50e-07	***
## party_fe78	0.2764881	0.1751914	1.578	0.114624	
## party_fe79	0.0987309	0.1225727	0.805	0.420602	
## party_fe80	0.1230844	0.1892796	0.650	0.515562	
## party_fe81	0.0670388	0.1421418	0.472	0.637223	
## party_fe82	-0.0560837	0.1504614	-0.373	0.709364	
## party_fe83	-0.0977683	0.1188954	-0.822	0.410969	
## party_fe84	0.0347811	0.1609498	0.216	0.828925	
## party_fe85	0.1300486	0.1054319	1.233	0.217491	
## party_fe86	0.0343276	0.3522805	0.097	0.922380	
## party_fe87	0.5863817	0.1127010	5.203	2.09e-07	***
## party_fe88	0.2213531	0.1181342	1.874	0.061063	.
## party_fe89	0.5982083	0.1904134	3.142	0.001696	**
## party_fe90	-0.0089136	0.1621542	-0.055	0.956166	
## party_fe91	0.2659546	0.1221993	2.176	0.029603	*
## party_fe92	0.4834595	0.1228399	3.936	8.48e-05	***
## party_fe93	0.3505779	0.1224808	2.862	0.004235	**
## party_fe94	0.1230844	0.1892796	0.650	0.515562	
## party_fe95	0.1313820	0.1481782	0.887	0.375339	
## party_fe96	0.2974934	0.1112118	2.675	0.007513	**
## party_fe97	0.5969479	0.1904059	3.135	0.001734	**
## party_fe98	0.4269394	0.1900720	2.246	0.024764	*
## party_fe99	0.3050589	0.3537073	0.862	0.388502	
## party_fe100	0.6642099	0.1619540	4.101	4.22e-05	***
## party_fe101	0.1485177	0.1542390	0.963	0.335672	
## party_fe102	0.6998487	0.1148345	6.094	1.24e-09	***
## party_fe103	0.7166025	0.1622985	4.415	1.04e-05	***
## party_fe104	0.4269394	0.1900720	2.246	0.024764	*
## party_fe105	0.4729149	0.1046345	4.520	6.43e-06	***
## party_fe106	0.3409849	0.1062806	3.208	0.001349	**
## party_fe107	0.2118621	0.1394730	1.519	0.128863	
## party_fe108	-0.1288573	0.1062449	-1.213	0.225289	
## party_fe109	-0.0488075	0.1027345	-0.475	0.634762	
## party_fe110	0.0273291	0.2176206	0.126	0.900072	
## party_fe111	0.1541822	0.2590462	0.595	0.551760	
## party_fe112	-0.0224912	0.1387474	-0.162	0.871236	
## party_fe113	0.1850055	0.1028647	1.799	0.072193	.
## party_fe114	0.1275402	0.1064468	1.198	0.230949	
## party_fe115	-0.4575567	0.1908869	-2.397	0.016590	*
## party_fe116	0.1399803	0.1032298	1.356	0.175199	
## party_fe117	-0.0741208	0.1363629	-0.544	0.586788	
## party_fe118	-0.0372208	0.1012431	-0.368	0.713169	
## party_fe119	-0.0873688	0.2167402	-0.403	0.686901	
## party_fe120	0.2318242	0.1016537	2.281	0.022646	*

## party_fe121	0.3180646	0.1661519	1.914	0.055677	.
## party_fe122	0.2080036	0.1122981	1.852	0.064089	.
## party_fe123	0.3495866	0.1743371	2.005	0.045028	*
## party_fe124	-0.0848088	0.1131388	-0.750	0.453555	
## party_fe125	0.0061825	0.0998368	0.062	0.950626	
## party_fe126	-0.0765287	0.1137544	-0.673	0.501156	
## party_fe127	-0.2201171	0.3536618	-0.622	0.533730	
## party_fe128	0.0130441	0.1003673	0.130	0.896604	
## party_fe129	0.3270405	0.1748138	1.871	0.061471	.
## party_fe130	0.1967448	0.1042498	1.887	0.059224	.
## party_fe131	0.4876570	0.2161318	2.256	0.024124	*
## party_fe132	0.2077153	0.1036028	2.005	0.045061	*
## party_fe133	-0.0102995	0.0996709	-0.103	0.917704	
## party_fe134	-0.1517284	0.1231282	-1.232	0.217941	
## party_fe135	-0.0988055	0.2137358	-0.462	0.643915	
## party_fe136	-0.1327837	0.1509572	-0.880	0.379140	
## party_fe137	0.0023086	0.0979522	0.024	0.981199	
## party_fe138	0.2455900	0.0976171	2.516	0.011926	*
## party_fe139	0.3569638	0.0986971	3.617	0.000303	***
## party_fe140	0.1323263	0.1061651	1.246	0.212708	
## party_fe141	0.0319206	0.1709708	0.187	0.851907	
## party_fe142	-0.0454110	0.1077303	-0.422	0.673402	
## party_fe143	0.3230542	0.1072977	3.011	0.002627	**
## party_fe144	0.9447568	0.2166619	4.361	1.34e-05	***
## party_fe145	0.2438156	0.1077530	2.263	0.023724	*
## party_fe146	0.1737664	0.1874911	0.927	0.354106	
## party_fe147	0.1208423	0.1509956	0.800	0.423598	
## party_fe148	0.0304152	0.0977726	0.311	0.755761	
## party_fe149	0.1450231	0.1439979	1.007	0.313958	
## party_fe150	0.1335202	0.0966733	1.381	0.167336	
## party_fe151	0.4634974	0.0990255	4.681	2.99e-06	***
## party_fe152	0.1808098	0.1264991	1.429	0.153011	
## party_fe153	0.0437070	0.1007300	0.434	0.664391	
## party_fe154	-0.1036104	0.1313535	-0.789	0.430297	
## party_fe155	0.0759675	0.1382934	0.549	0.582826	
## party_fe156	0.0260583	0.0955990	0.273	0.785196	
## party_fe157	0.2877495	0.1062347	2.709	0.006795	**
## party_fe158	0.2602724	0.0957066	2.719	0.006576	**
## party_fe159	0.1296106	0.0947166	1.368	0.171288	
## party_fe160	-0.0276668	0.1433665	-0.193	0.846988	
## party_fe161	0.1054684	0.3517095	0.300	0.764294	
## party_fe162	0.1757999	0.1449725	1.213	0.225361	
## party_fe163	0.5354947	0.1454603	3.681	0.000236	***
## party_fe164	-0.1420350	0.1612589	-0.881	0.378503	
## party_fe165	-0.0902493	0.1272571	-0.709	0.478262	
## party_fe166	0.4166018	0.1910187	2.181	0.029265	*
## party_fe167	0.4140468	0.2149507	1.926	0.054168	.
## party_fe168	0.2209255	0.1523322	1.450	0.147083	
## party_fe169	0.1883650	0.1904425	0.989	0.322698	
## party_fe170	-0.0166244	0.1504192	-0.111	0.912004	
## party_fe171	-0.0933371	0.1246245	-0.749	0.453948	
## party_fe172	0.0049009	0.1259425	0.039	0.968962	
## party_fe173	0.3625652	0.1263101	2.870	0.004128	**
## party_fe174	0.0607784	0.1335422	0.455	0.649052	

```

## party_fe175      0.3679504  0.3518961  1.046  0.295820
## party_fe176      0.4979287  0.3521896  1.414  0.157522
## party_fe177      0.2164124  0.1895037  1.142  0.253547
## party_fe178      0.1372861  0.1310989  1.047  0.295094
## party_fe179      0.0323741  0.1292970  0.250  0.802306
## party_fe180      0.3134107  0.1305799  2.400  0.016449 *
## party_fe181      0.3443831  0.1307837  2.633  0.008501 **
## party_fe182      0.5868390  0.2555061  2.297  0.021700 *
## party_fe183      0.2446672  0.1878785  1.302  0.192926
## party_fe184      0.1421707  0.1339172  1.062  0.288488
## party_fe185      0.0375388  0.1877966  0.200  0.841579
## party_fe186      0.3138100  0.1334484  2.352  0.018760 *
## party_fe187      0.4492158  0.1714778  2.620  0.008846 **
## party_fe188      0.5025444  0.1714050  2.932  0.003394 **
## party_fe189      0.1708713  0.3547913  0.482  0.630118
## party_fe190      0.2076088  0.3548340  0.585  0.558533
## party_fe191      0.0853416  0.3547224  0.241  0.809892
## party_fe192      0.2440411  0.3548840  0.688  0.491717
## party_fe193      0.2467958  0.3548881  0.695  0.486847
## party_fe194      0.2815040  0.3549434  0.793  0.427785
## party_fe195      0.1148301  0.2589817  0.443  0.657515
## party_fe196      0.2135993  0.1575948  1.355  0.175401
## party_fe197      0.3223696  0.1577150  2.044  0.041040 *
## party_fe198      0.0549988  0.2593318  0.212  0.832060
## party_fe199      0.2909256  0.1360814  2.138  0.032607 *
## party_fe200      0.2484484  0.2598437  0.956  0.339076
## party_fe201      0.1522068  0.3514764  0.433  0.665010
## party_fe202      0.1909260  0.3515013  0.543  0.587051
## party_fe203      -0.0908505  0.1606073  -0.566  0.571661
## party_fe204      0.4874320  0.3519829  1.385  0.166211
## party_fe205      0.5045613  0.1610073  3.134  0.001742 **
## party_fe206      0.0964490  0.1598381  0.603  0.546277
## party_fe207      0.4298269  0.1880893  2.285  0.022369 *
## party_fe208      0.2950140  0.1597006  1.847  0.064803 .
## party_fe209      0.1123844  0.1349557  0.833  0.405052
## party_fe210      0.2079872  0.1345142  1.546  0.122159
## party_fe211      0.2410043  0.1521153  1.584  0.113219
## party_fe212      0.0580438  0.2133164  0.272  0.785563
## party_fe213      0.2094706  0.1515706  1.382  0.167074
## party_fe214      0.2533442  0.1337759  1.894  0.058348 .
## party_fe215      0.3344497  0.1522628  2.197  0.028130 *

```

```

## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##

```

```

## Residual standard error: 0.3419 on 3006 degrees of freedom
## (22 observations deleted due to missingness)
## Multiple R-squared:  0.8756, Adjusted R-squared:  0.8649
## F-statistic: 81.97 on 258 and 3006 DF, p-value: < 2.2e-16

```

```

stargazer(model7)

```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:12
## \begin{table}[!htbp] \centering

```

```

## \caption{}
## \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \[-1.8ex]\hline
## \hline \[-1.8ex]
## & \multicolumn{1}{c}{\textit{Dependent variable:}} \\\
## \cline{2-2}
## \[-1.8ex] & rile \\\
## \hline \[-1.8ex]
## lag\_rile & 0.743$^{***}$ \\\
## & (0.012) \\\
## & \\\
## lag\_cmean & 0.203$^{**}$ \\\
## & (0.088) \\\
## & \\\
## lag\_econ\_glob & 0.010 \\\
## & (0.007) \\\
## & \\\
## interaction & $-0.003$^{*}$ \\\
## & (0.001) \\\
## & \\\
## spsamegroup\_ruled & 0.001$^{*}$ \\\
## & (0.001) \\\
## & \\\
## year\_fe2 & 0.044 \\\
## & (0.071) \\\
## & \\\
## year\_fe3 & 0.023 \\\
## & (0.070) \\\
## & \\\
## year\_fe4 & 0.052 \\\
## & (0.070) \\\
## & \\\
## year\_fe5 & 0.116 \\\
## & (0.071) \\\
## & \\\
## year\_fe6 & 0.131$^{*}$ \\\
## & (0.070) \\\
## & \\\
## year\_fe7 & 0.100 \\\
## & (0.071) \\\
## & \\\
## year\_fe8 & 0.123$^{*}$ \\\
## & (0.070) \\\
## & \\\
## year\_fe9 & 0.055 \\\
## & (0.070) \\\
## & \\\
## year\_fe10 & 0.150$^{**}$ \\\
## & (0.068) \\\
## & \\\
## year\_fe11 & 0.145$^{**}$ \\\
## & (0.067) \\\
## & \\\

```

```

## year\_fe12 & 0.156$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe13 & 0.189$^{***}$ \\
## & (0.068) \\
## & \\
## year\_fe14 & 0.155$^{**}$ \\
## & (0.069) \\
## & \\
## year\_fe15 & 0.003 \\
## & (0.070) \\
## & \\
## year\_fe16 & 0.107 \\
## & (0.071) \\
## & \\
## year\_fe17 & 0.098 \\
## & (0.071) \\
## & \\
## year\_fe18 & 0.139$^{*}$ \\
## & (0.072) \\
## & \\
## year\_fe19 & 0.140$^{*}$ \\
## & (0.074) \\
## & \\
## year\_fe20 & 0.211$^{***}$ \\
## & (0.072) \\
## & \\
## year\_fe21 & 0.179$^{**}$ \\
## & (0.074) \\
## & \\
## year\_fe22 & 0.173$^{**}$ \\
## & (0.077) \\
## & \\
## year\_fe23 & 0.122 \\
## & (0.080) \\
## & \\
## year\_fe24 & 0.127 \\
## & (0.080) \\
## & \\
## year\_fe25 & 0.160$^{*}$ \\
## & (0.084) \\
## & \\
## year\_fe26 & 0.136 \\
## & (0.083) \\
## & \\
## year\_fe27 & 0.113 \\
## & (0.080) \\
## & \\
## year\_fe28 & 0.158$^{**}$ \\
## & (0.080) \\
## & \\
## year\_fe29 & 0.109 \\
## & (0.080) \\
## & \\
## & \\

```

```

## year\_fe30 & 0.085 \\
## & (0.077) \\
## & \\
## year\_fe31 & 0.112 \\
## & (0.080) \\
## & \\
## year\_fe32 & 0.067 \\
## & (0.081) \\
## & \\
## year\_fe33 & 0.091 \\
## & (0.079) \\
## & \\
## year\_fe34 & 0.106 \\
## & (0.078) \\
## & \\
## year\_fe35 & 0.226$^{***}$ \\
## & (0.074) \\
## & \\
## year\_fe36 & 0.121 \\
## & (0.074) \\
## & \\
## year\_fe37 & 0.102 \\
## & (0.075) \\
## & \\
## year\_fe38 & 0.067 \\
## & (0.076) \\
## & \\
## year\_fe39 & 0.053 \\
## & (0.080) \\
## & \\
## year\_fe40 & 0.006 \\
## & (0.085) \\
## & \\
## party\_fe2 & $-$0.087 \\
## & (0.106) \\
## & \\
## party\_fe3 & $-$0.126 \\
## & (0.107) \\
## & \\
## party\_fe4 & 0.284$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe5 & 0.297$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe6 & 0.350$^{***}$ \\
## & (0.108) \\
## & \\
## party\_fe7 & $-$0.136 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.024 \\
## & (0.144) \\
## & \\

```

```

## party\_fe9 & 0.114 \\
## & (0.143) \\
## & \\
## party\_fe10 & 0.170 \\
## & (0.143) \\
## & \\
## party\_fe11 & 0.347$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.745$^{***}$ \\
## & (0.144) \\
## & \\
## party\_fe13 & $-$0.103 \\
## & (0.133) \\
## & \\
## party\_fe14 & $-$0.241$^{*}$ \\
## & (0.129) \\
## & \\
## party\_fe15 & $-$0.116 \\
## & (0.106) \\
## & \\
## party\_fe16 & $-$0.190$^{**}$ \\
## & (0.093) \\
## & \\
## party\_fe17 & 0.066 \\
## & (0.094) \\
## & \\
## party\_fe18 & 0.445$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe19 & 0.136 \\
## & (0.093) \\
## & \\
## party\_fe20 & 0.476$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe21 & 0.429$^{***}$ \\
## & (0.100) \\
## & \\
## party\_fe22 & 0.555$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe23 & 0.601$^{***}$ \\
## & (0.115) \\
## & \\
## party\_fe24 & $-$0.036 \\
## & (0.105) \\
## & \\
## party\_fe25 & $-$0.225$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe26 & 0.014 \\
## & (0.106) \\
## & \\
## & \\

```

```

## party\_fe27 & 0.148 \\
## & (0.353) \\
## & \\
## party\_fe28 & 0.354$^{*}$ \\
## & (0.214) \\
## & \\
## party\_fe29 & 0.232$^{**}$ \\
## & (0.106) \\
## & \\
## party\_fe30 & 0.292$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe31 & 0.113 \\
## & (0.100) \\
## & \\
## party\_fe32 & 0.179$^{*}$ \\
## & (0.097) \\
## & \\
## party\_fe33 & 0.220 \\
## & (0.161) \\
## & \\
## party\_fe34 & 0.103 \\
## & (0.098) \\
## & \\
## party\_fe35 & 0.022 \\
## & (0.099) \\
## & \\
## party\_fe36 & 0.120 \\
## & (0.254) \\
## & \\
## party\_fe37 & 0.351$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe38 & 0.391$^{***}$ \\
## & (0.115) \\
## & \\
## party\_fe39 & 0.194 \\
## & (0.213) \\
## & \\
## party\_fe40 & 0.332$^{*}$ \\
## & (0.191) \\
## & \\
## party\_fe41 & 0.194 \\
## & (0.213) \\
## & \\
## party\_fe42 & 0.162 \\
## & (0.151) \\
## & \\
## party\_fe43 & 0.816$^{***}$ \\
## & (0.214) \\
## & \\
## party\_fe44 & 0.315$^{***}$ \\
## & (0.096) \\
## & \\
## & \\

```

```

## party\_fe45 & 0.172$^{*}$ \\
## & (0.098) \\
## & \\
## party\_fe46 & 0.180$^{*}$ \\
## & (0.100) \\
## & \\
## party\_fe47 & 0.089 \\
## & (0.104) \\
## & \\
## party\_fe48 & 0.106 \\
## & (0.127) \\
## & \\
## party\_fe49 & 0.120 \\
## & (0.095) \\
## & \\
## party\_fe50 & 0.211$^{**}$ \\
## & (0.095) \\
## & \\
## party\_fe51 & 0.445$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe52 & $-$0.125 \\
## & (0.212) \\
## & \\
## party\_fe53 & 0.273$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe54 & 0.152 \\
## & (0.190) \\
## & \\
## party\_fe55 & 0.484$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe56 & 0.207 \\
## & (0.213) \\
## & \\
## party\_fe57 & 0.489$^{***}$ \\
## & (0.135) \\
## & \\
## party\_fe58 & 0.113 \\
## & (0.192) \\
## & \\
## party\_fe59 & 0.015 \\
## & (0.143) \\
## & \\
## party\_fe60 & 0.092 \\
## & (0.124) \\
## & \\
## party\_fe61 & 0.063 \\
## & (0.160) \\
## & \\
## party\_fe62 & $-$0.275$^{**}$ \\
## & (0.122) \\
## & \\
## & \\

```

```

## party\_fe63 & $-$0.064 \\
## & (0.189) \\
## & \\
## party\_fe64 & 0.004 \\
## & (0.100) \\
## & \\
## party\_fe65 & 0.267$^{***}$ \\
## & (0.100) \\
## & \\
## party\_fe66 & 0.169$^{*}$ \\
## & (0.100) \\
## & \\
## party\_fe67 & $-$0.118 \\
## & (0.105) \\
## & \\
## party\_fe68 & 0.177 \\
## & (0.192) \\
## & \\
## party\_fe69 & $-$0.208$^{*}$ \\
## & (0.100) \\
## & \\
## party\_fe70 & $-$0.086 \\
## & (0.099) \\
## & \\
## party\_fe71 & 0.218 \\
## & (0.358) \\
## & \\
## party\_fe72 & 0.129 \\
## & (0.358) \\
## & \\
## party\_fe73 & 0.321$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe74 & 0.352$^{***}$ \\
## & (0.124) \\
## & \\
## party\_fe75 & 0.191$^{*}$ \\
## & (0.101) \\
## & \\
## party\_fe76 & 0.156 \\
## & (0.115) \\
## & \\
## party\_fe77 & 0.548$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe78 & 0.276 \\
## & (0.175) \\
## & \\
## party\_fe79 & 0.099 \\
## & (0.123) \\
## & \\
## party\_fe80 & 0.123 \\
## & (0.189) \\
## & \\
## & \\

```

```

## party\_fe81 & 0.067 \\
## & (0.142) \\
## & \\
## party\_fe82 & $-$0.056 \\
## & (0.150) \\
## & \\
## party\_fe83 & $-$0.098 \\
## & (0.119) \\
## & \\
## party\_fe84 & 0.035 \\
## & (0.161) \\
## & \\
## party\_fe85 & 0.130 \\
## & (0.105) \\
## & \\
## party\_fe86 & 0.034 \\
## & (0.352) \\
## & \\
## party\_fe87 & 0.586$^{***}$ \\
## & (0.113) \\
## & \\
## party\_fe88 & 0.221$^{*}$ \\
## & (0.118) \\
## & \\
## party\_fe89 & 0.598$^{***}$ \\
## & (0.190) \\
## & \\
## party\_fe90 & $-$0.009 \\
## & (0.162) \\
## & \\
## party\_fe91 & 0.266$^{**}$ \\
## & (0.122) \\
## & \\
## party\_fe92 & 0.483$^{***}$ \\
## & (0.123) \\
## & \\
## party\_fe93 & 0.351$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe94 & 0.123 \\
## & (0.189) \\
## & \\
## party\_fe95 & 0.131 \\
## & (0.148) \\
## & \\
## party\_fe96 & 0.297$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe97 & 0.597$^{***}$ \\
## & (0.190) \\
## & \\
## party\_fe98 & 0.427$^{**}$ \\
## & (0.190) \\
## & \\
## & \\

```

```

## party\_fe99 & 0.305 \\
## & (0.354) \\
## & \\
## party\_fe100 & 0.664$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe101 & 0.149 \\
## & (0.154) \\
## & \\
## party\_fe102 & 0.700$^{***}$ \\
## & (0.115) \\
## & \\
## party\_fe103 & 0.717$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.427$^{**}$ \\
## & (0.190) \\
## & \\
## party\_fe105 & 0.473$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe106 & 0.341$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe107 & 0.212 \\
## & (0.139) \\
## & \\
## party\_fe108 & $-$0.129 \\
## & (0.106) \\
## & \\
## party\_fe109 & $-$0.049 \\
## & (0.103) \\
## & \\
## party\_fe110 & 0.027 \\
## & (0.218) \\
## & \\
## party\_fe111 & 0.154 \\
## & (0.259) \\
## & \\
## party\_fe112 & $-$0.022 \\
## & (0.139) \\
## & \\
## party\_fe113 & 0.185$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe114 & 0.128 \\
## & (0.106) \\
## & \\
## party\_fe115 & $-$0.458$^{**}$ \\
## & (0.191) \\
## & \\
## party\_fe116 & 0.140 \\
## & (0.103) \\
## & \\
## & \\

```

```

## party\_fe117 & $-$0.074 \\
## & (0.136) \\
## & \\
## party\_fe118 & $-$0.037 \\
## & (0.101) \\
## & \\
## party\_fe119 & $-$0.087 \\
## & (0.217) \\
## & \\
## party\_fe120 & 0.232$^{**}$ \\
## & (0.102) \\
## & \\
## party\_fe121 & 0.318$^{*}$ \\
## & (0.166) \\
## & \\
## party\_fe122 & 0.208$^{*}$ \\
## & (0.112) \\
## & \\
## party\_fe123 & 0.350$^{**}$ \\
## & (0.174) \\
## & \\
## party\_fe124 & $-$0.085 \\
## & (0.113) \\
## & \\
## party\_fe125 & 0.006 \\
## & (0.100) \\
## & \\
## party\_fe126 & $-$0.077 \\
## & (0.114) \\
## & \\
## party\_fe127 & $-$0.220 \\
## & (0.354) \\
## & \\
## party\_fe128 & 0.013 \\
## & (0.100) \\
## & \\
## party\_fe129 & 0.327$^{*}$ \\
## & (0.175) \\
## & \\
## party\_fe130 & 0.197$^{*}$ \\
## & (0.104) \\
## & \\
## party\_fe131 & 0.488$^{**}$ \\
## & (0.216) \\
## & \\
## party\_fe132 & 0.208$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe133 & $-$0.010 \\
## & (0.100) \\
## & \\
## party\_fe134 & $-$0.152 \\
## & (0.123) \\
## & \\

```

```

## party\_fe135 & $-$0.099 \\
## & (0.214) \\
## & \\
## party\_fe136 & $-$0.133 \\
## & (0.151) \\
## & \\
## party\_fe137 & 0.002 \\
## & (0.098) \\
## & \\
## party\_fe138 & 0.246$^{**}$ \\
## & (0.098) \\
## & \\
## party\_fe139 & 0.357$^{***}$ \\
## & (0.099) \\
## & \\
## party\_fe140 & 0.132 \\
## & (0.106) \\
## & \\
## party\_fe141 & 0.032 \\
## & (0.171) \\
## & \\
## party\_fe142 & $-$0.045 \\
## & (0.108) \\
## & \\
## party\_fe143 & 0.323$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe144 & 0.945$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe145 & 0.244$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe146 & 0.174 \\
## & (0.187) \\
## & \\
## party\_fe147 & 0.121 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.030 \\
## & (0.098) \\
## & \\
## party\_fe149 & 0.145 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.134 \\
## & (0.097) \\
## & \\
## party\_fe151 & 0.463$^{***}$ \\
## & (0.099) \\
## & \\
## party\_fe152 & 0.181 \\
## & (0.126) \\
## & \\
## & \\

```

```

## party\_fe153 & 0.044 \\
## & (0.101) \\
## & \\
## party\_fe154 & $-$0.104 \\
## & (0.131) \\
## & \\
## party\_fe155 & 0.076 \\
## & (0.138) \\
## & \\
## party\_fe156 & 0.026 \\
## & (0.096) \\
## & \\
## party\_fe157 & 0.288$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe158 & 0.260$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe159 & 0.130 \\
## & (0.095) \\
## & \\
## party\_fe160 & $-$0.028 \\
## & (0.143) \\
## & \\
## party\_fe161 & 0.105 \\
## & (0.352) \\
## & \\
## party\_fe162 & 0.176 \\
## & (0.145) \\
## & \\
## party\_fe163 & 0.535$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe164 & $-$0.142 \\
## & (0.161) \\
## & \\
## party\_fe165 & $-$0.090 \\
## & (0.127) \\
## & \\
## party\_fe166 & 0.417$^{**}$ \\
## & (0.191) \\
## & \\
## party\_fe167 & 0.414$^{*}$ \\
## & (0.215) \\
## & \\
## party\_fe168 & 0.221 \\
## & (0.152) \\
## & \\
## party\_fe169 & 0.188 \\
## & (0.190) \\
## & \\
## party\_fe170 & $-$0.017 \\
## & (0.150) \\
## & \\
## & \\

```

```

## party\_fe171 & $-$0.093 \\
## & (0.125) \\
## & \\
## party\_fe172 & 0.005 \\
## & (0.126) \\
## & \\
## party\_fe173 & 0.363$^{***}$ \\
## & (0.126) \\
## & \\
## party\_fe174 & 0.061 \\
## & (0.134) \\
## & \\
## party\_fe175 & 0.368 \\
## & (0.352) \\
## & \\
## party\_fe176 & 0.498 \\
## & (0.352) \\
## & \\
## party\_fe177 & 0.216 \\
## & (0.190) \\
## & \\
## party\_fe178 & 0.137 \\
## & (0.131) \\
## & \\
## party\_fe179 & 0.032 \\
## & (0.129) \\
## & \\
## party\_fe180 & 0.313$^{**}$ \\
## & (0.131) \\
## & \\
## party\_fe181 & 0.344$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe182 & 0.587$^{**}$ \\
## & (0.256) \\
## & \\
## party\_fe183 & 0.245 \\
## & (0.188) \\
## & \\
## party\_fe184 & 0.142 \\
## & (0.134) \\
## & \\
## party\_fe185 & 0.038 \\
## & (0.188) \\
## & \\
## party\_fe186 & 0.314$^{**}$ \\
## & (0.133) \\
## & \\
## party\_fe187 & 0.449$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe188 & 0.503$^{***}$ \\
## & (0.171) \\
## & \\

```

```

## party\_fe189 & 0.171 \\
## & (0.355) \\
## & \\
## party\_fe190 & 0.208 \\
## & (0.355) \\
## & \\
## party\_fe191 & 0.085 \\
## & (0.355) \\
## & \\
## party\_fe192 & 0.244 \\
## & (0.355) \\
## & \\
## party\_fe193 & 0.247 \\
## & (0.355) \\
## & \\
## party\_fe194 & 0.282 \\
## & (0.355) \\
## & \\
## party\_fe195 & 0.115 \\
## & (0.259) \\
## & \\
## party\_fe196 & 0.214 \\
## & (0.158) \\
## & \\
## party\_fe197 & 0.322$^{**}$ \\
## & (0.158) \\
## & \\
## party\_fe198 & 0.055 \\
## & (0.259) \\
## & \\
## party\_fe199 & 0.291$^{**}$ \\
## & (0.136) \\
## & \\
## party\_fe200 & 0.248 \\
## & (0.260) \\
## & \\
## party\_fe201 & 0.152 \\
## & (0.351) \\
## & \\
## party\_fe202 & 0.191 \\
## & (0.352) \\
## & \\
## party\_fe203 & $-$0.091 \\
## & (0.161) \\
## & \\
## party\_fe204 & 0.487 \\
## & (0.352) \\
## & \\
## party\_fe205 & 0.505$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe206 & 0.096 \\
## & (0.160) \\
## & \\

```

```

## party\_fe207 & 0.430$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe208 & 0.295$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe209 & 0.112 \\
## & (0.135) \\
## & \\
## party\_fe210 & 0.208 \\
## & (0.135) \\
## & \\
## party\_fe211 & 0.241 \\
## & (0.152) \\
## & \\
## party\_fe212 & 0.058 \\
## & (0.213) \\
## & \\
## party\_fe213 & 0.209 \\
## & (0.152) \\
## & \\
## party\_fe214 & 0.253$^{*}$ \\
## & (0.134) \\
## & \\
## party\_fe215 & 0.334$^{**}$ \\
## & (0.152) \\
## & \\
## Constant & 0.294 \\
## & (0.487) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 3,265 \\
## R$^{2}$ & 0.876 \\
## Adjusted R$^{2}$ & 0.865 \\
## Residual Std. Error & 0.342 (df = 3006) \\
## F Statistic & 81.972$^{***}$ (df = 258; 3006) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{\$}^{*}\textit{\$} < \$0.1; \textit{\$}^{**}\textit{\$} < \$0.05; \textit{\$}^{***}\textit{\$} < \$0.01} \\
## \end{tabular}
## \end{table}

```

Figure 1 - left panel

The left panel in Figure 1 is based on Model 4 and Model 5 in Table 1. As described in the article, the coefficients of the spatial lags are multiplied by the average number of neighbors. The results of the multiplications are stored in dataframe3 in the form of estimated short-term and long-term effects for our spatial lag variables.

```

# load dataset

load("./dataframe3.RData")

ggplot(dataframe3, aes(x=name, y=coefs, color=model, group=model)) +

```

```

geom_point(size=1, position=position_dodge(width=0.3)) +
geom_errorbar(aes(ymin=li, ymax=ui), width=.01, position=position_dodge(width=0.3)) +
coord_flip() + theme_bw() + geom_hline(yintercept=0, linetype="dashed",
                                     color = "gray50", size=0.5) +
ylab("Spatial Effects") + xlab("") + theme(legend.title=element_blank()) +
scale_color_manual(values=c("gray80", "gray50"), guide = guide_legend(reverse=TRUE)) +
theme(panel.grid.major = element_blank(), panel.grid.minor = element_blank()) + ggtitle("Global Model")
ylim(-0.025, 0.025)

```

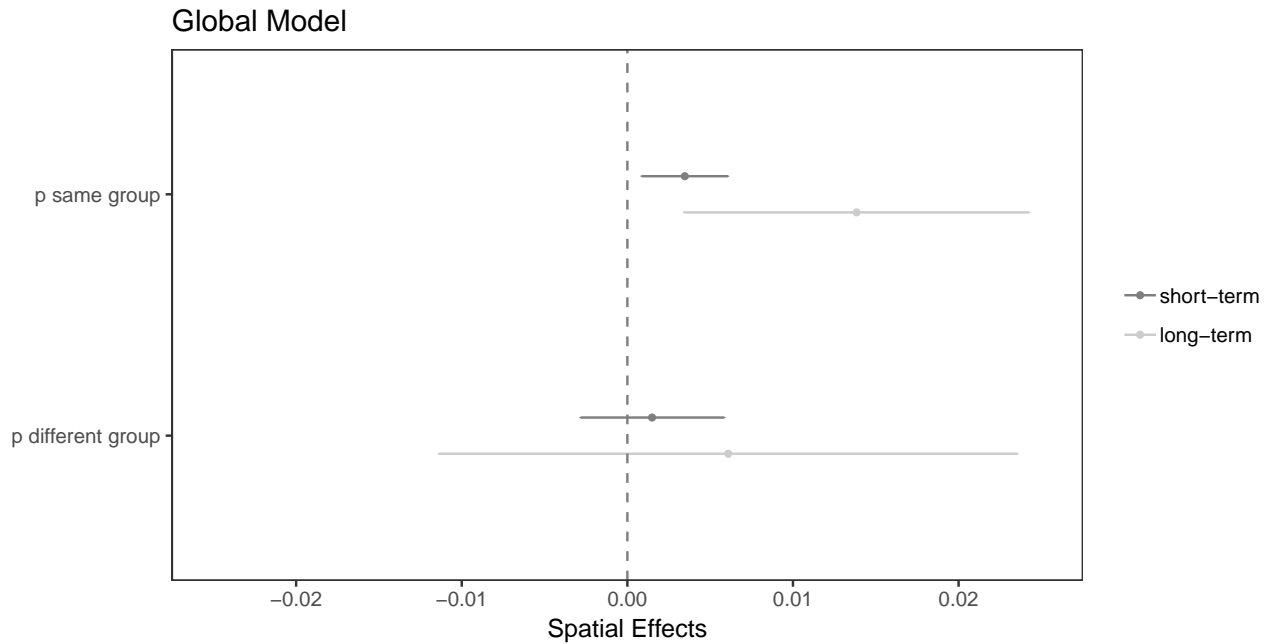


Figure 1 - right panel

The right panel in Figure 1 is based on Model D1-D4 in Table S3 which are fullt reproduced below (see Section Table S3).

To reproduce the right panel of Figure 1, the coefficients of the spatial lags are muliplied with the average number of neighbors in the same manner as before. The results of the multiplications are stored in dataframe4 in the form of estimated long-term effects for our spatial lag variables.

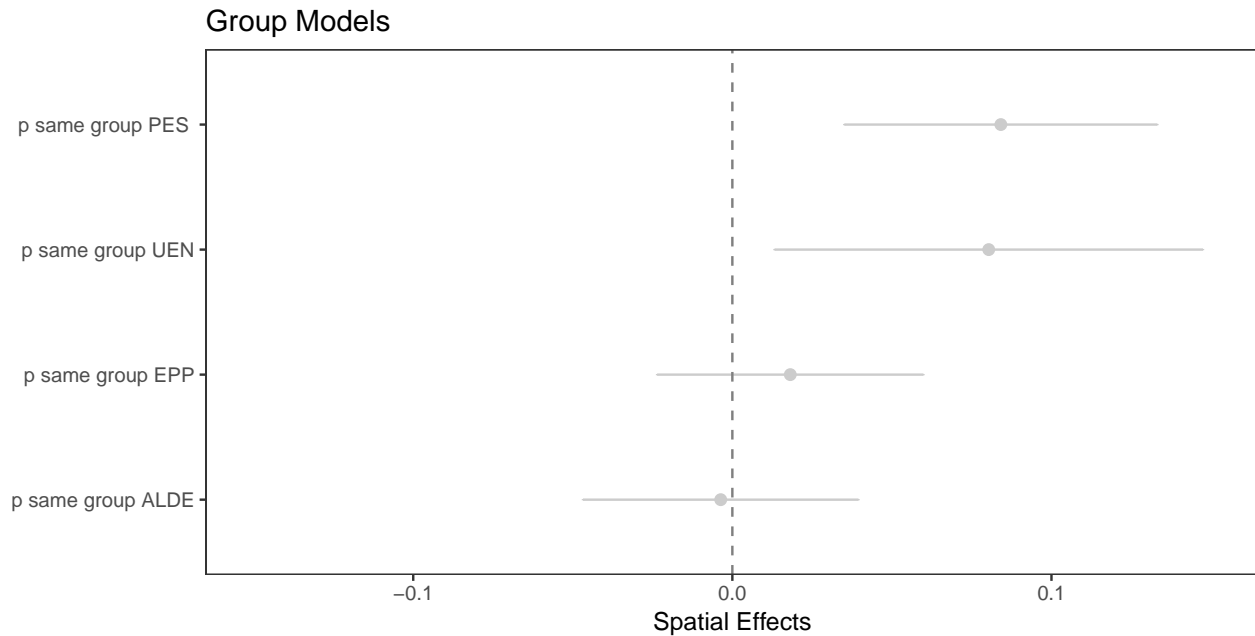
```

# load dataset

load("./dataframe4.RData")

ggplot(dataframe4, aes(x= reorder(name, coefs), y= coefs)) +
  geom_point(size=2, position=position_dodge(width=0.3), color = "gray80") +
  geom_errorbar(aes(ymin=li, ymax=ui), width=.01, position=position_dodge(width=0.3), color = "gray80")
  coord_flip() + theme_bw() + geom_hline(yintercept=0, linetype="dashed",
                                     color = "gray50", size=0.5) +
  ylab("Spatial Effects") + xlab("") + theme(legend.title = element_blank()) +
  theme(panel.grid.major = element_blank(), panel.grid.minor = element_blank()) + ggtitle("Group Models")
  ylim(-0.15, 0.15)

```



Supplementary Information

In the following, we provide the code and data to reproduce the results in the supplementary material (SI). We follow the same order as in the SI.

Table S2

```
# load datasets

load("./dyad_pes.RData")
load("./dyad_epp.RData")
load("./dyad_alde.RData")
load("./dyad_uen.RData")

pes <- dyad_pes %>% group_by(yearpartyidi) %>%
  dplyr::summarize(sum = sum(samegroup_ruled))

mean(pes$sum)

## [1] 6.187805

epp <- dyad_epp %>% group_by(yearpartyidi) %>%
  dplyr::summarize(sum = sum(samegroup_ruled))

mean(epp$sum)

## [1] 4.076923

alde <- dyad_alde %>% group_by(yearpartyidi) %>%
  dplyr::summarize(sum = sum(samegroup_ruled))
```

```

mean(alde$sum)

## [1] 3.303846

uen <- dyad_uen %>% group_by(yearpartyidi) %>%
  dplyr::summarize(sum = sum(samegroup_ruled))

mean(uen$sum)

## [1] 0.3684211

```

Table S3

```

# load datasets

load("./dataframe_pes.RData")
load("./dataframe_epp.RData")
load("./dataframe_alde.RData")
load("./dataframe_uen.RData")

# increase maximum print to show full regression outputs

options(max.print=1000000)

# capture all parties minus one from colnames to include party fixed effects in the models

partyfx <- paste(colnames(dataframe_pes[24:237]), sep="")

# Model D1 in Table S3

modeld1 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegroup_

modeld1 <- lm(modeld1, data = dataframe_pes)
summary(modeld1)

##
## Call:
## lm(formula = modeld1, data = dataframe_pes)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.92847 -0.09676 -0.00190  0.10785  2.07364
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -1.0737640   0.8180360  -1.313  0.189436
## lag_rile       0.7463483   0.0129554  57.609 < 2e-16 ***
## lag_cmedian    0.4537178   0.1576983   2.877  0.004048 **
## lag_econ_glob  0.0287869   0.0112346   2.562  0.010456 *
## interaction   -0.0059622   0.0021090  -2.827  0.004736 **
## spsamegroup_ruled_sd 0.0034489   0.0010254   3.363  0.000782 ***
## year_fe2       0.0401672   0.0673101   0.597  0.550730
## year_fe3       0.0057807   0.0667143   0.087  0.930958

```

## year_fe4	0.0398822	0.0671133	0.594	0.552398	
## year_fe5	0.1011142	0.0671633	1.505	0.132324	
## year_fe6	0.1115692	0.0671845	1.661	0.096913	.
## year_fe7	0.0797141	0.0674062	1.183	0.237085	
## year_fe8	0.1091119	0.0665124	1.640	0.101034	
## year_fe9	0.0382157	0.0670884	0.570	0.568979	
## year_fe10	0.1338767	0.0649152	2.062	0.039281	*
## year_fe11	0.1289185	0.0646374	1.994	0.046209	*
## year_fe12	0.1349040	0.0643985	2.095	0.036288	*
## year_fe13	0.1610237	0.0652669	2.467	0.013687	*
## year_fe14	0.1305669	0.0667469	1.956	0.050560	.
## year_fe15	-0.0309334	0.0676322	-0.457	0.647441	
## year_fe16	0.0671835	0.0689498	0.974	0.329962	
## year_fe17	0.0556650	0.0691527	0.805	0.420921	
## year_fe18	0.0929018	0.0708753	1.311	0.190055	
## year_fe19	0.0876361	0.0725881	1.207	0.227430	
## year_fe20	0.1608173	0.0711613	2.260	0.023914	*
## year_fe21	0.1236776	0.0731487	1.691	0.091007	.
## year_fe22	0.1130511	0.0765215	1.477	0.139703	
## year_fe23	0.0527484	0.0795195	0.663	0.507176	
## year_fe24	0.0584918	0.0800819	0.730	0.465216	
## year_fe25	0.0844279	0.0851285	0.992	0.321407	
## year_fe26	0.0566037	0.0836508	0.677	0.498681	
## year_fe27	0.0380470	0.0809838	0.470	0.638532	
## year_fe28	0.0889644	0.0808386	1.101	0.271213	
## year_fe29	0.0430691	0.0811456	0.531	0.595630	
## year_fe30	0.0188825	0.0780733	0.242	0.808912	
## year_fe31	0.0346904	0.0801908	0.433	0.665345	
## year_fe32	0.0029255	0.0819535	0.036	0.971527	
## year_fe33	0.0169213	0.0798615	0.212	0.832216	
## year_fe34	0.0335379	0.0790273	0.424	0.671323	
## party_fe2	-0.0907425	0.1185717	-0.765	0.444168	
## party_fe3	-0.1222132	0.1232628	-0.991	0.321546	
## party_fe4	0.3100969	0.1198696	2.587	0.009740	**
## party_fe5	0.2984374	0.1193764	2.500	0.012485	*
## party_fe6	0.4681466	0.1219012	3.840	0.000126	***
## party_fe7	-0.1412865	0.1437940	-0.983	0.325920	
## party_fe8	-0.0292973	0.1435946	-0.204	0.838348	
## party_fe9	0.1063056	0.1434221	0.741	0.458638	
## party_fe10	0.1611693	0.1434454	1.124	0.261310	
## party_fe11	0.3354779	0.1440525	2.329	0.019947	*
## party_fe12	0.1579443	0.2061373	0.766	0.443625	
## party_fe13	-0.1435196	0.1347740	-1.065	0.287030	
## party_fe14	-0.2786932	0.1314645	-2.120	0.034113	*
## party_fe15	-0.0627888	0.1171518	-0.536	0.592034	
## party_fe16	-0.1654830	0.1014701	-1.631	0.103049	
## party_fe17	-0.0416039	0.1056429	-0.394	0.693751	
## party_fe18	0.4110990	0.1093197	3.761	0.000174	***
## party_fe19	0.0920327	0.1014427	0.907	0.364369	
## party_fe20	0.4860047	0.1045834	4.647	3.54e-06	***
## party_fe21	0.3962328	0.1058580	3.743	0.000186	***
## party_fe22	0.4267216	0.1039676	4.104	4.19e-05	***
## party_fe23	0.5832813	0.1293074	4.511	6.76e-06	***
## party_fe24	0.0035095	0.1182125	0.030	0.976319	

## party_fe25	-0.2191210	0.1184357	-1.850	0.064415	.
## party_fe26	-0.1394272	0.1249413	-1.116	0.264556	.
## party_fe27	0.1132415	0.3385971	0.334	0.738074	.
## party_fe28	0.3339698	0.2080922	1.605	0.108641	.
## party_fe29	0.2589606	0.1196920	2.164	0.030594	*
## party_fe30	0.2589598	0.1195980	2.165	0.030464	*
## party_fe31	0.0711607	0.1051755	0.677	0.498730	.
## party_fe32	0.1551838	0.1052876	1.474	0.140635	.
## party_fe33	0.2234475	0.1578136	1.416	0.156933	.
## party_fe34	0.0122764	0.1091288	0.112	0.910440	.
## party_fe35	-0.0801093	0.1076780	-0.744	0.456965	.
## party_fe36	0.0843772	0.2453583	0.344	0.730956	.
## party_fe37	0.3459167	0.1042288	3.319	0.000917	***
## party_fe38	0.3423828	0.1185173	2.889	0.003900	**
## party_fe39	0.1462173	0.2066634	0.708	0.479314	.
## party_fe40	0.2885730	0.1870688	1.543	0.123055	.
## party_fe41	0.1568281	0.2065292	0.759	0.447715	.
## party_fe42	0.1596587	0.1494956	1.068	0.285633	.
## party_fe43	0.7807841	0.2091415	3.733	0.000193	***
## party_fe44	0.3001775	0.1035715	2.898	0.003785	**
## party_fe45	0.1497882	0.1029902	1.454	0.145965	.
## party_fe46	0.1553077	0.1112369	1.396	0.162783	.
## party_fe47	0.0778844	0.1177288	0.662	0.508317	.
## party_fe48	0.0520497	0.1294769	0.402	0.687719	.
## party_fe49	0.0004925	0.1076609	0.005	0.996350	.
## party_fe50	0.1702481	0.1030848	1.652	0.098757	.
## party_fe51	0.3910606	0.1049076	3.728	0.000198	***
## party_fe52	-0.1641951	0.2062904	-0.796	0.426143	.
## party_fe53	0.2032711	0.1038430	1.957	0.050403	.
## party_fe54	0.0976753	0.1855708	0.526	0.598692	.
## party_fe55	0.5212407	0.1448834	3.598	0.000327	***
## party_fe56	0.1661568	0.2067735	0.804	0.421723	.
## party_fe57	0.4324457	0.1872919	2.309	0.021029	*
## party_fe58	0.0678238	0.1883609	0.360	0.718823	.
## party_fe59	-0.0163909	0.1447990	-0.113	0.909883	.
## party_fe60	0.1378418	0.1405511	0.981	0.326825	.
## party_fe61	0.0469402	0.1578582	0.297	0.766219	.
## party_fe62	-0.3094205	0.1265973	-2.444	0.014590	*
## party_fe63	-0.2057963	0.3368236	-0.611	0.541262	.
## party_fe64	-0.0903969	0.1116405	-0.810	0.418182	.
## party_fe65	0.2594059	0.1078590	2.405	0.016244	*
## party_fe66	0.1533951	0.1073564	1.429	0.153177	.
## party_fe67	-0.0587067	0.1224513	-0.479	0.631676	.
## party_fe68	0.2087262	0.1891426	1.104	0.269901	.
## party_fe69	-0.1693159	0.1113221	-1.521	0.128399	.
## party_fe70	-0.1108835	0.1149128	-0.965	0.334671	.
## party_fe71	0.2278699	0.3437024	0.663	0.507401	.
## party_fe72	0.1399799	0.3436102	0.407	0.683764	.
## party_fe73	0.3356442	0.1186169	2.830	0.004698	**
## party_fe74	0.3599073	0.1295878	2.777	0.005522	**
## party_fe75	0.2675501	0.1123693	2.381	0.017342	*
## party_fe76	0.1112064	0.1471461	0.756	0.449868	.
## party_fe77	0.6306894	0.1194100	5.282	1.39e-07	***
## party_fe78	0.4232820	0.2484157	1.704	0.088521	.

## party_fe79	0.1041767	0.1262733	0.825	0.409446	
## party_fe80	0.1355094	0.1856527	0.730	0.465516	
## party_fe81	0.0945688	0.1456334	0.649	0.516165	
## party_fe82	-0.0451536	0.1520343	-0.297	0.766495	
## party_fe83	-0.0844852	0.1223213	-0.691	0.489830	
## party_fe84	0.0500351	0.1598599	0.313	0.754312	
## party_fe85	0.1621655	0.1119416	1.449	0.147560	
## party_fe86	0.0414280	0.3373849	0.123	0.902282	
## party_fe87	0.5944338	0.1200177	4.953	7.81e-07	***
## party_fe88	0.2135648	0.1243552	1.717	0.086036	.
## party_fe89	0.5952045	0.1871613	3.180	0.001490	**
## party_fe90	0.0500351	0.1598599	0.313	0.754312	
## party_fe91	0.2830998	0.1279310	2.213	0.026995	*
## party_fe92	0.4985317	0.1288900	3.868	0.000113	***
## party_fe93	0.3666513	0.1283687	2.856	0.004323	**
## party_fe94	0.1355094	0.1856527	0.730	0.465516	
## party_fe95	0.2558883	0.2477845	1.033	0.301843	
## party_fe96	0.3309352	0.1173079	2.821	0.004825	**
## party_fe97	0.5939611	0.1871516	3.174	0.001524	**
## party_fe98	0.4352904	0.1867550	2.331	0.019844	*
## party_fe99	0.3074473	0.3389784	0.907	0.364505	
## party_fe100	0.6642999	0.1611276	4.123	3.87e-05	***
## party_fe101	-0.2067552	0.1872840	-1.104	0.269716	
## party_fe102	0.6912440	0.1303641	5.302	1.24e-07	***
## party_fe103	0.7224930	0.1616004	4.471	8.14e-06	***
## party_fe104	0.4352904	0.1867550	2.331	0.019844	*
## party_fe105	0.4833703	0.1121104	4.312	1.68e-05	***
## party_fe106	0.3724176	0.1188967	3.132	0.001755	**
## party_fe107	0.2508885	0.1403824	1.787	0.074031	.
## party_fe108	-0.0744051	0.1124146	-0.662	0.508110	
## party_fe109	-0.0971944	0.1165362	-0.834	0.404346	
## party_fe110	0.0735001	0.2138335	0.344	0.731082	
## party_fe111	0.2017540	0.2520402	0.800	0.423508	
## party_fe112	0.0232038	0.1418859	0.164	0.870108	
## party_fe113	0.2298097	0.1128719	2.036	0.041855	*
## party_fe114	0.1717224	0.1125925	1.525	0.127346	
## party_fe115	0.0049653	0.2481805	0.020	0.984039	
## party_fe116	0.1243767	0.1171943	1.061	0.288664	
## party_fe117	-0.0260076	0.1372750	-0.189	0.849751	
## party_fe118	-0.1276989	0.1162789	-1.098	0.272219	
## party_fe119	-0.0307563	0.2106408	-0.146	0.883923	
## party_fe120	0.2185264	0.1138778	1.919	0.055105	.
## party_fe121	0.3694598	0.1643913	2.247	0.024700	*
## party_fe122	0.2157616	0.1261878	1.710	0.087420	.
## party_fe123	0.3229738	0.1729749	1.867	0.061996	.
## party_fe124	-0.0604147	0.1299012	-0.465	0.641914	
## party_fe125	-0.0062767	0.1091240	-0.058	0.954136	
## party_fe126	-0.0687597	0.1173023	-0.586	0.557811	
## party_fe127	-0.2410125	0.3389619	-0.711	0.477132	
## party_fe128	-0.1086406	0.1139251	-0.954	0.340373	
## party_fe129	0.2983219	0.1735418	1.719	0.085736	.
## party_fe130	0.2113021	0.1097447	1.925	0.054295	.
## party_fe131	0.4535732	0.2116902	2.143	0.032241	*
## party_fe132	0.1972659	0.1096120	1.800	0.072034	.

## party_fe133	-0.0210772	0.1110778	-0.190	0.849519	
## party_fe134	-0.1518004	0.1270509	-1.195	0.232280	
## party_fe135	-0.1086428	0.2082511	-0.522	0.601932	
## party_fe136	-0.0365445	0.3382208	-0.108	0.913966	
## party_fe137	-0.0668725	0.1118505	-0.598	0.549979	
## party_fe138	0.2122426	0.1085953	1.954	0.050763	.
## party_fe139	0.3745674	0.1098386	3.410	0.000660	***
## party_fe140	0.1064263	0.1190515	0.894	0.371435	
## party_fe141	-0.0009968	0.1678841	-0.006	0.995263	
## party_fe142	-0.1104349	0.1257790	-0.878	0.380025	
## party_fe143	0.2247732	0.1202974	1.868	0.061814	.
## party_fe144	0.8849976	0.2115670	4.183	2.98e-05	***
## party_fe145	0.2578332	0.1201889	2.145	0.032032	*
## party_fe146	0.1458724	0.1834119	0.795	0.426500	
## party_fe147	0.1213807	0.1506148	0.806	0.420378	
## party_fe148	-0.0482088	0.1069387	-0.451	0.652168	
## party_fe149	0.1166418	0.1440828	0.810	0.418279	
## party_fe150	0.1156448	0.1027803	1.125	0.260629	
## party_fe151	0.4600322	0.1052241	4.372	1.28e-05	***
## party_fe152	0.2081296	0.1280963	1.625	0.104335	
## party_fe153	0.0488403	0.1110785	0.440	0.660199	
## party_fe154	-0.1251676	0.1333174	-0.939	0.347890	
## party_fe155	0.0809213	0.1384484	0.584	0.558946	
## party_fe156	-0.0591961	0.1083234	-0.546	0.584789	
## party_fe157	0.3084898	0.1106299	2.788	0.005336	**
## party_fe158	0.2772500	0.1042422	2.660	0.007872	**
## party_fe159	0.1118838	0.1038603	1.077	0.281472	
## party_fe160	0.1046245	0.3363904	0.311	0.755811	
## party_fe161	0.0764622	0.3363756	0.227	0.820200	
## party_fe162	0.1740374	0.3364532	0.517	0.605013	
## party_fe163	0.1988587	0.3364847	0.591	0.554582	
## party_fe164	0.0015082	0.2090665	0.007	0.994245	
## party_fe165	-0.2212896	0.1871312	-1.183	0.237107	
## party_fe166	0.3997231	0.1880445	2.126	0.033629	*
## party_fe167	0.3951618	0.2098326	1.883	0.059788	.
## party_fe168	0.3820617	0.2097762	1.821	0.068685	.
## party_fe169	0.1749477	0.1872089	0.935	0.350135	
## party_fe170	0.1223302	0.1842866	0.664	0.506878	
## party_fe171	-0.0310456	0.1581321	-0.196	0.844370	
## party_fe172	0.0985506	0.1592388	0.619	0.536049	
## party_fe173	0.3910342	0.1610495	2.428	0.015252	*
## party_fe174	0.3142747	0.1844426	1.704	0.088523	.
## party_fe175	0.3670247	0.3369140	1.089	0.276096	
## party_fe176	0.4952603	0.3373192	1.468	0.142171	
## party_fe177	0.1826515	0.2090460	0.874	0.382346	
## party_fe178	0.1471678	0.1609335	0.914	0.360563	
## party_fe179	-0.0567027	0.1595517	-0.355	0.722330	
## party_fe180	0.4172203	0.1605688	2.598	0.009422	**
## party_fe181	0.4097368	0.1603290	2.556	0.010660	*
## party_fe182	0.5908944	0.2471839	2.391	0.016900	*
## party_fe183	0.2610998	0.1840661	1.419	0.156168	
## party_fe184	0.1763631	0.1588023	1.111	0.266856	
## party_fe185	0.0552365	0.1838914	0.300	0.763916	
## party_fe186	0.1422729	0.1578777	0.901	0.367592	

```

## party_fe187      0.4454444  0.1689864  2.636 0.008442 **
## party_fe188      0.4990363  0.1688851  2.955 0.003157 **
## party_fe189      0.2282439  0.3393617  0.673 0.501285
## party_fe190      0.2644889  0.3394255  0.779 0.435922
## party_fe191      0.1438609  0.3392525  0.424 0.671564
## party_fe192      0.3004326  0.3394986  0.885 0.376281
## party_fe193      0.3031505  0.3395045  0.893 0.371987
## party_fe194      0.3373933  0.3395842  0.994 0.320540
## party_fe195      0.2185047  0.3406655  0.641 0.521319
## party_fe196      0.3763603  0.1650725  2.280 0.022694 *
## party_fe197      0.3315441  0.1652431  2.006 0.044922 *
## party_fe198      0.1027650  0.2504291  0.410 0.681581
## party_fe199      0.3522868  0.2536347  1.389 0.164972
## party_fe200      0.2616569  0.2533208  1.033 0.301749
## party_fe201      0.1235277  0.3362890  0.367 0.713407
## party_fe202      0.1617277  0.3363224  0.481 0.630651
## party_fe203      -0.1155433  0.1583708  -0.730 0.465720
## party_fe204      0.4542582  0.3369528  1.348 0.177738
## party_fe205      0.4960347  0.1601107  3.098 0.001970 **
## party_fe206      0.0905931  0.1585605  0.571 0.567816
## party_fe207      0.4186446  0.1841911  2.273 0.023119 *
## party_fe208      0.2786412  0.1582425  1.761 0.078388 .
## party_fe209      0.1261525  0.1590948  0.793 0.427890
## party_fe210      0.1828572  0.1592320  1.148 0.250928
## party_fe211      0.3151724  0.1590983  1.981 0.047703 *
## party_fe212      0.1142498  0.2460331  0.464 0.642425
## party_fe213      0.2552500  0.1593576  1.602 0.109341
## party_fe214      0.1874769  0.1591841  1.178 0.239015
## party_fe215      0.3965857  0.1602779  2.474 0.013414 *

```

```

## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##

```

```

## Residual standard error: 0.3241 on 2465 degrees of freedom
## Multiple R-squared:  0.8883, Adjusted R-squared:  0.8769
## F-statistic: 77.8 on 252 and 2465 DF, p-value: < 2.2e-16

```

```
stargazer(modeld1)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:16
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \cline{2-2}
##     \hline \hline & \textit{rile} & \\
##     \hline \hline
##     lag\_rile & 0.746$^{***}$ & \\
##     & (0.013) & \\
##     & & \\
##     lag\_cmedian & 0.454$^{***}$ & \\

```

```

## & (0.158) \\
## & \\
## lag\_econ\_glob & 0.029$^{**}$ \\
## & (0.011) \\
## & \\
## interaction & $-$0.006$^{***}$ \\
## & (0.002) \\
## & \\
## spsamegroup\_ruled\_sd & 0.003$^{***}$ \\
## & (0.001) \\
## & \\
## year\_fe2 & 0.040 \\
## & (0.067) \\
## & \\
## year\_fe3 & 0.006 \\
## & (0.067) \\
## & \\
## year\_fe4 & 0.040 \\
## & (0.067) \\
## & \\
## year\_fe5 & 0.101 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.112$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.080 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.109 \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.038 \\
## & (0.067) \\
## & \\
## year\_fe10 & 0.134$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.129$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.135$^{**}$ \\
## & (0.064) \\
## & \\
## year\_fe13 & 0.161$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe14 & 0.131$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.031 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.067 \\

```

```
## & (0.069) \\
## & \\
## year\_fe17 & 0.056 \\
## & (0.069) \\
## & \\
## year\_fe18 & 0.093 \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.088 \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.161$^{**}$ \\
## & (0.071) \\
## & \\
## year\_fe21 & 0.124$^{*}$ \\
## & (0.073) \\
## & \\
## year\_fe22 & 0.113 \\
## & (0.077) \\
## & \\
## year\_fe23 & 0.053 \\
## & (0.080) \\
## & \\
## year\_fe24 & 0.058 \\
## & (0.080) \\
## & \\
## year\_fe25 & 0.084 \\
## & (0.085) \\
## & \\
## year\_fe26 & 0.057 \\
## & (0.084) \\
## & \\
## year\_fe27 & 0.038 \\
## & (0.081) \\
## & \\
## year\_fe28 & 0.089 \\
## & (0.081) \\
## & \\
## year\_fe29 & 0.043 \\
## & (0.081) \\
## & \\
## year\_fe30 & 0.019 \\
## & (0.078) \\
## & \\
## year\_fe31 & 0.035 \\
## & (0.080) \\
## & \\
## year\_fe32 & 0.003 \\
## & (0.082) \\
## & \\
## year\_fe33 & 0.017 \\
## & (0.080) \\
## & \\
## year\_fe34 & 0.034 \\
```

```

## & (0.079) \\
## & \\
## party\_fe2 & $-$0.091 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.122 \\
## & (0.123) \\
## & \\
## party\_fe4 & 0.310$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.298$^{**}$ \\
## & (0.119) \\
## & \\
## party\_fe6 & 0.468$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.141 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.029 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.106 \\
## & (0.143) \\
## & \\
## party\_fe10 & 0.161 \\
## & (0.143) \\
## & \\
## party\_fe11 & 0.335$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.158 \\
## & (0.206) \\
## & \\
## party\_fe13 & $-$0.144 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.279$^{**}$ \\
## & (0.131) \\
## & \\
## party\_fe15 & $-$0.063 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.165 \\
## & (0.101) \\
## & \\
## party\_fe17 & $-$0.042 \\
## & (0.106) \\
## & \\
## party\_fe18 & 0.411$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe19 & 0.092 \\

```

```

## & (0.101) \\
## & \\
## party\_fe20 & 0.486$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.396$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.427$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.583$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe24 & 0.004 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.219$^{*}$ \\
## & (0.118) \\
## & \\
## party\_fe26 & $-$0.139 \\
## & (0.125) \\
## & \\
## party\_fe27 & 0.113 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.334 \\
## & (0.208) \\
## & \\
## party\_fe29 & 0.259$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.259$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.071 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.155 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.223 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.012 \\
## & (0.109) \\
## & \\
## party\_fe35 & $-$0.080 \\
## & (0.108) \\
## & \\
## party\_fe36 & 0.084 \\
## & (0.245) \\
## & \\
## party\_fe37 & 0.346$^{***}$ \\

```

```

## & (0.104) \\
## & \\
## party\_fe38 & 0.342$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.146 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.289 \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.157 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.160 \\
## & (0.149) \\
## & \\
## party\_fe43 & 0.781$^{***}$ \\
## & (0.209) \\
## & \\
## party\_fe44 & 0.300$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.150 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.155 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.078 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.052 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.0005 \\
## & (0.108) \\
## & \\
## party\_fe50 & 0.170$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.391$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.164 \\
## & (0.206) \\
## & \\
## party\_fe53 & 0.203$^{*}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.098 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.521$^{***}$ \\

```

```

## & (0.145) \\
## & \\
## party\_fe56 & 0.166 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.432$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe58 & 0.068 \\
## & (0.188) \\
## & \\
## party\_fe59 & $-$0.016 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.138 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.047 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.309$^{**}$ \\
## & (0.127) \\
## & \\
## party\_fe63 & $-$0.206 \\
## & (0.337) \\
## & \\
## party\_fe64 & $-$0.090 \\
## & (0.112) \\
## & \\
## party\_fe65 & 0.259$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.153 \\
## & (0.107) \\
## & \\
## party\_fe67 & $-$0.059 \\
## & (0.122) \\
## & \\
## party\_fe68 & 0.209 \\
## & (0.189) \\
## & \\
## party\_fe69 & $-$0.169 \\
## & (0.111) \\
## & \\
## party\_fe70 & $-$0.111 \\
## & (0.115) \\
## & \\
## party\_fe71 & 0.228 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.140 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.336$^{***}$ \\

```

```

## & (0.119) \\
## & \\
## party\_fe74 & 0.360$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.268$^{**}$ \\
## & (0.112) \\
## & \\
## party\_fe76 & 0.111 \\
## & (0.147) \\
## & \\
## party\_fe77 & 0.631$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe78 & 0.423$^{*}$ \\
## & (0.248) \\
## & \\
## party\_fe79 & 0.104 \\
## & (0.126) \\
## & \\
## party\_fe80 & 0.136 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.095 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.045 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.084 \\
## & (0.122) \\
## & \\
## party\_fe84 & 0.050 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.162 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.041 \\
## & (0.337) \\
## & \\
## party\_fe87 & 0.594$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.214$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.595$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe90 & 0.050 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.283$^{**}$ \\

```

```

## & (0.128) \\
## & \\
## party\_fe92 & 0.499$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.367$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe94 & 0.136 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.256 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.331$^{***}$ \\
## & (0.117) \\
## & \\
## party\_fe97 & 0.594$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe98 & 0.435$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.307 \\
## & (0.339) \\
## & \\
## party\_fe100 & 0.664$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.207 \\
## & (0.187) \\
## & \\
## party\_fe102 & 0.691$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe103 & 0.722$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.435$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.483$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.372$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.251$^{*}$ \\
## & (0.140) \\
## & \\
## party\_fe108 & $-$0.074 \\
## & (0.112) \\
## & \\
## party\_fe109 & $-$0.097 \\

```

```

## & (0.117) \\
## & \\
## party\_fe110 & 0.074 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.202 \\
## & (0.252) \\
## & \\
## party\_fe112 & 0.023 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.230$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.172 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.005 \\
## & (0.248) \\
## & \\
## party\_fe116 & 0.124 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.026 \\
## & (0.137) \\
## & \\
## party\_fe118 & $-$0.128 \\
## & (0.116) \\
## & \\
## party\_fe119 & $-$0.031 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.219$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.369$^{**}$ \\
## & (0.164) \\
## & \\
## party\_fe122 & 0.216$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.323$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.060 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.006 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.069 \\
## & (0.117) \\
## & \\
## party\_fe127 & $-$0.241 \\

```

```

## & (0.339) \\
## & \\
## party\_fe128 & $-$0.109 \\
## & (0.114) \\
## & \\
## party\_fe129 & 0.298$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.211$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.454$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.197$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.021 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.152 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.109 \\
## & (0.208) \\
## & \\
## party\_fe136 & $-$0.037 \\
## & (0.338) \\
## & \\
## party\_fe137 & $-$0.067 \\
## & (0.112) \\
## & \\
## party\_fe138 & 0.212$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.375$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.106 \\
## & (0.119) \\
## & \\
## party\_fe141 & $-$0.001 \\
## & (0.168) \\
## & \\
## party\_fe142 & $-$0.110 \\
## & (0.126) \\
## & \\
## party\_fe143 & 0.225$^{*}$ \\
## & (0.120) \\
## & \\
## party\_fe144 & 0.885$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.258$^{**}$ \\

```

```

## & (0.120) \\
## & \\
## party\_fe146 & 0.146 \\
## & (0.183) \\
## & \\
## party\_fe147 & 0.121 \\
## & (0.151) \\
## & \\
## party\_fe148 & $-$0.048 \\
## & (0.107) \\
## & \\
## party\_fe149 & 0.117 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.116 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.460$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe152 & 0.208 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.049 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.125 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.081 \\
## & (0.138) \\
## & \\
## party\_fe156 & $-$0.059 \\
## & (0.108) \\
## & \\
## party\_fe157 & 0.308$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.277$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.112 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.105 \\
## & (0.336) \\
## & \\
## party\_fe161 & 0.076 \\
## & (0.336) \\
## & \\
## party\_fe162 & 0.174 \\
## & (0.336) \\
## & \\
## party\_fe163 & 0.199 \\

```

```

## & (0.336) \\
## & \\
## party\_fe164 & 0.002 \\
## & (0.209) \\
## & \\
## party\_fe165 & $-$0.221 \\
## & (0.187) \\
## & \\
## party\_fe166 & 0.400$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.395$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.382$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.175 \\
## & (0.187) \\
## & \\
## party\_fe170 & 0.122 \\
## & (0.184) \\
## & \\
## party\_fe171 & $-$0.031 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.099 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.391$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.314$^{*}$ \\
## & (0.184) \\
## & \\
## party\_fe175 & 0.367 \\
## & (0.337) \\
## & \\
## party\_fe176 & 0.495 \\
## & (0.337) \\
## & \\
## party\_fe177 & 0.183 \\
## & (0.209) \\
## & \\
## party\_fe178 & 0.147 \\
## & (0.161) \\
## & \\
## party\_fe179 & $-$0.057 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.417$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.410$^{**}$ \\

```

```

## & (0.160) \\
## & \\
## party\_fe182 & 0.591$^{**}$ \\
## & (0.247) \\
## & \\
## party\_fe183 & 0.261 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.176 \\
## & (0.159) \\
## & \\
## party\_fe185 & 0.055 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.142 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.445$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.499$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.228 \\
## & (0.339) \\
## & \\
## party\_fe190 & 0.264 \\
## & (0.339) \\
## & \\
## party\_fe191 & 0.144 \\
## & (0.339) \\
## & \\
## party\_fe192 & 0.300 \\
## & (0.339) \\
## & \\
## party\_fe193 & 0.303 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.337 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.219 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.376$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe197 & 0.332$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe198 & 0.103 \\
## & (0.250) \\
## & \\
## party\_fe199 & 0.352 \\

```

```

## & (0.254) \\
## & \\
## party\_fe200 & 0.262 \\
## & (0.253) \\
## & \\
## party\_fe201 & 0.124 \\
## & (0.336) \\
## & \\
## party\_fe202 & 0.162 \\
## & (0.336) \\
## & \\
## party\_fe203 & $-$0.116 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.454 \\
## & (0.337) \\
## & \\
## party\_fe205 & 0.496$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.091 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.419$^{**}$ \\
## & (0.184) \\
## & \\
## party\_fe208 & 0.279$^{*}$ \\
## & (0.158) \\
## & \\
## party\_fe209 & 0.126 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.183 \\
## & (0.159) \\
## & \\
## party\_fe211 & 0.315$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.114 \\
## & (0.246) \\
## & \\
## party\_fe213 & 0.255 \\
## & (0.159) \\
## & \\
## party\_fe214 & 0.187 \\
## & (0.159) \\
## & \\
## party\_fe215 & 0.397$^{**}$ \\
## & (0.160) \\
## & \\
## Constant & $-$1.074 \\
## & (0.818) \\
## & \\
## \hline \\[-1.8ex]

```

```
## Observations & 2,718 \\
## R2 & 0.888 \\
## Adjusted R2 & 0.877 \\
## Residual Std. Error & 0.324 (df = 2465) \\
## F Statistic & 77.802*** (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{*p<$0.1; **p<$0.05; ***p<$0.01} \\
## \end{tabular}
## \end{table}
```

Model D2 in Table S3

```
modeld2 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegroup_
modeld2 <- lm(modeld2, data = dataframe_epp)
summary(modeld2)
```

```
##
## Call:
## lm(formula = modeld2, data = dataframe_epp)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.93597 -0.09808 -0.00085  0.10741  2.08533
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    -1.0213909   0.8196406  -1.246  0.212830
## lag_rile         0.7515888   0.0128946  58.287 < 2e-16 ***
## lag_cmedian     0.4377856   0.1579642   2.771  0.005623 **
## lag_econ_glob   0.0276281   0.0112532   2.455  0.014152 *
## interaction    -0.0057997   0.0021129  -2.745  0.006098 **
## spsamegroup_
ruled_epp  0.0011061   0.0012967   0.853  0.393721
## year_fe2        0.0411344   0.0674542   0.610  0.542042
## year_fe3        0.0176869   0.0667636   0.265  0.791095
## year_fe4        0.0539942   0.0671258   0.804  0.421259
## year_fe5        0.1102727   0.0672505   1.640  0.101189
## year_fe6        0.1212430   0.0672640   1.802  0.071590 .
## year_fe7        0.0891862   0.0674890   1.321  0.186460
## year_fe8        0.1153812   0.0666271   1.732  0.083444 .
## year_fe9        0.0443613   0.0672058   0.660  0.509263
## year_fe10       0.1419152   0.0650089   2.183  0.029129 *
## year_fe11       0.1370399   0.0647276   2.117  0.034345 *
## year_fe12       0.1430418   0.0644879   2.218  0.026637 *
## year_fe13       0.1724675   0.0653134   2.641  0.008328 **
## year_fe14       0.1379973   0.0668571   2.064  0.039116 *
## year_fe15      -0.0182990   0.0676861  -0.270  0.786913
## year_fe16       0.0840277   0.0689313   1.219  0.222958
## year_fe17       0.0732347   0.0691192   1.060  0.289457
## year_fe18       0.1098026   0.0711373   1.544  0.122830
## year_fe19       0.1101705   0.0726018   1.517  0.129278
## year_fe20       0.1803396   0.0712683   2.530  0.011454 *
## year_fe21       0.1436173   0.0732414   1.961  0.050006 .
## year_fe22       0.1373266   0.0764571   1.796  0.072597 .
```

## year_fe23	0.0936381	0.0787076	1.190	0.234281	
## year_fe24	0.0979897	0.0793444	1.235	0.216951	
## year_fe25	0.1287393	0.0842363	1.528	0.126563	
## year_fe26	0.1047826	0.0825411	1.269	0.204397	
## year_fe27	0.0752763	0.0803578	0.937	0.348972	
## year_fe28	0.1235433	0.0803175	1.538	0.124131	
## year_fe29	0.0737609	0.0807751	0.913	0.361246	
## year_fe30	0.0463134	0.0777866	0.595	0.551637	
## year_fe31	0.0631390	0.0798887	0.790	0.429407	
## year_fe32	0.0362450	0.0814950	0.445	0.656539	
## year_fe33	0.0613169	0.0789137	0.777	0.437226	
## year_fe34	0.0752721	0.0781601	0.963	0.335617	
## party_fe2	-0.0877535	0.1188228	-0.739	0.460266	
## party_fe3	-0.0093028	0.1188507	-0.078	0.937618	
## party_fe4	0.3023785	0.1201059	2.518	0.011879	*
## party_fe5	0.2920918	0.1196183	2.442	0.014681	*
## party_fe6	0.4563170	0.1221147	3.737	0.000191	***
## party_fe7	-0.1273606	0.1440626	-0.884	0.376748	
## party_fe8	-0.0166914	0.1438717	-0.116	0.907650	
## party_fe9	0.1155075	0.1437175	0.804	0.421641	
## party_fe10	0.1697197	0.1437436	1.181	0.237831	
## party_fe11	0.3397228	0.1443643	2.353	0.018689	*
## party_fe12	0.1505606	0.2065674	0.729	0.466151	
## party_fe13	-0.1203168	0.1348751	-0.892	0.372447	
## party_fe14	-0.2525882	0.1315009	-1.921	0.054871	.
## party_fe15	-0.0603372	0.1174016	-0.514	0.607341	
## party_fe16	-0.1509837	0.1015912	-1.486	0.137357	
## party_fe17	0.0598242	0.1014143	0.590	0.555313	
## party_fe18	0.4186778	0.1095295	3.823	0.000135	***
## party_fe19	0.1008488	0.1016239	0.992	0.321113	
## party_fe20	0.4869284	0.1048108	4.646	3.57e-06	***
## party_fe21	0.4003347	0.1060799	3.774	0.000165	***
## party_fe22	0.4223649	0.1045210	4.041	5.49e-05	***
## party_fe23	0.5700240	0.1295405	4.400	1.13e-05	***
## party_fe24	0.0040743	0.1184666	0.034	0.972567	
## party_fe25	-0.2150676	0.1186857	-1.812	0.070096	.
## party_fe26	-0.0033828	0.1184983	-0.029	0.977228	
## party_fe27	0.1257961	0.3393536	0.371	0.710898	
## party_fe28	0.3372367	0.2085733	1.617	0.106033	
## party_fe29	0.2484083	0.1200177	2.070	0.038578	*
## party_fe30	0.2447286	0.1201861	2.036	0.041832	*
## party_fe31	0.0806856	0.1053604	0.766	0.443865	
## party_fe32	0.1640253	0.1054783	1.555	0.120060	
## party_fe33	0.2232582	0.1581550	1.412	0.158182	
## party_fe34	0.1067332	0.1056356	1.010	0.312408	
## party_fe35	0.0205924	0.1036021	0.199	0.842463	
## party_fe36	0.0800920	0.2458813	0.326	0.744653	
## party_fe37	0.3527336	0.1044323	3.378	0.000742	***
## party_fe38	0.3598886	0.1186500	3.033	0.002445	**
## party_fe39	0.1564027	0.2071287	0.755	0.450262	
## party_fe40	0.3090609	0.1873695	1.649	0.099178	.
## party_fe41	0.1459659	0.2069628	0.705	0.480705	
## party_fe42	0.1618778	0.1498149	1.081	0.280017	
## party_fe43	0.7633172	0.2095218	3.643	0.000275	***

## party_fe44	0.3045050	0.1039232	2.930	0.003420	**
## party_fe45	0.1504387	0.1039158	1.448	0.147829	
## party_fe46	0.1592041	0.1114702	1.428	0.153355	
## party_fe47	0.0786076	0.1179811	0.666	0.505299	
## party_fe48	0.0780823	0.1295076	0.603	0.546620	
## party_fe49	0.1065712	0.1030954	1.034	0.301371	
## party_fe50	0.1812555	0.1032501	1.755	0.079298	.
## party_fe51	0.3961585	0.1051227	3.769	0.000168	***
## party_fe52	-0.1659726	0.2067415	-0.803	0.422167	
## party_fe53	0.2042679	0.1045300	1.954	0.050796	.
## party_fe54	0.1211489	0.1858310	0.652	0.514507	
## party_fe55	0.5129807	0.1451806	3.533	0.000418	***
## party_fe56	0.1613278	0.2072244	0.779	0.436339	
## party_fe57	0.4168206	0.1876361	2.221	0.026412	*
## party_fe58	0.0897484	0.1886480	0.476	0.634298	
## party_fe59	0.0106047	0.1448721	0.073	0.941652	
## party_fe60	0.1402186	0.1408525	0.995	0.319591	
## party_fe61	0.0500312	0.1581938	0.316	0.751828	
## party_fe62	-0.2750514	0.1264279	-2.176	0.029683	*
## party_fe63	-0.2062985	0.3375499	-0.611	0.541147	
## party_fe64	0.0159754	0.1072291	0.149	0.881579	
## party_fe65	0.2704490	0.1080369	2.503	0.012368	*
## party_fe66	0.1564511	0.1082867	1.445	0.148645	
## party_fe67	-0.0643368	0.1227025	-0.524	0.600095	
## party_fe68	0.1922093	0.1894847	1.014	0.310502	
## party_fe69	-0.1638756	0.1115485	-1.469	0.141934	
## party_fe70	-0.0115262	0.1112728	-0.104	0.917507	
## party_fe71	0.2419155	0.3444140	0.702	0.482498	
## party_fe72	0.1558413	0.3443135	0.453	0.650866	
## party_fe73	0.3347420	0.1188719	2.816	0.004901	**
## party_fe74	0.3643795	0.1298660	2.806	0.005058	**
## party_fe75	0.2630249	0.1126035	2.336	0.019579	*
## party_fe76	0.1019419	0.1474378	0.691	0.489365	
## party_fe77	0.6158904	0.1195836	5.150	2.81e-07	***
## party_fe78	0.4025044	0.2488680	1.617	0.105933	
## party_fe79	0.1058376	0.1265483	0.836	0.403044	
## party_fe80	0.1246527	0.1860353	0.670	0.502890	
## party_fe81	0.1035278	0.1459262	0.709	0.478110	
## party_fe82	-0.0327640	0.1523128	-0.215	0.829700	
## party_fe83	-0.0840163	0.1225858	-0.685	0.493176	
## party_fe84	0.0426024	0.1601997	0.266	0.790313	
## party_fe85	0.1636090	0.1121815	1.458	0.144849	
## party_fe86	0.0417736	0.3381114	0.124	0.901682	
## party_fe87	0.5899068	0.1202704	4.905	9.96e-07	***
## party_fe88	0.2433008	0.1242933	1.957	0.050405	.
## party_fe89	0.5807023	0.1875095	3.097	0.001977	**
## party_fe90	0.0426024	0.1601997	0.266	0.790313	
## party_fe91	0.2881244	0.1282012	2.247	0.024700	*
## party_fe92	0.5004048	0.1291737	3.874	0.000110	***
## party_fe93	0.3700466	0.1286466	2.876	0.004056	**
## party_fe94	0.1246527	0.1860353	0.670	0.502890	
## party_fe95	0.2385690	0.2482622	0.961	0.336668	
## party_fe96	0.3176159	0.1188834	2.672	0.007597	**
## party_fe97	0.5794846	0.1875000	3.091	0.002020	**

## party_fe98	0.4182402	0.1871058	2.235	0.025486	*
## party_fe99	0.3050073	0.3397276	0.898	0.369380	
## party_fe100	0.6549557	0.1614524	4.057	5.13e-05	***
## party_fe101	-0.2225075	0.1876245	-1.186	0.235768	
## party_fe102	0.6744755	0.1305491	5.166	2.58e-07	***
## party_fe103	0.7073089	0.1619053	4.369	1.30e-05	***
## party_fe104	0.4182402	0.1871058	2.235	0.025486	*
## party_fe105	0.4792579	0.1123486	4.266	2.07e-05	***
## party_fe106	0.3610682	0.1191008	3.032	0.002458	**
## party_fe107	0.2417476	0.1406608	1.719	0.085803	.
## party_fe108	-0.0725992	0.1126553	-0.644	0.519352	
## party_fe109	0.0086282	0.1124685	0.077	0.938855	
## party_fe110	0.0792345	0.2142902	0.370	0.711598	
## party_fe111	0.2077637	0.2525772	0.823	0.410829	
## party_fe112	0.0061109	0.1447734	0.042	0.966334	
## party_fe113	0.2080862	0.1146316	1.815	0.069605	.
## party_fe114	0.1672439	0.1128256	1.482	0.138383	
## party_fe115	0.0065839	0.2487152	0.026	0.978883	
## party_fe116	0.1264478	0.1174439	1.077	0.281735	
## party_fe117	-0.0290598	0.1375661	-0.211	0.832715	
## party_fe118	-0.0348349	0.1131831	-0.308	0.758280	
## party_fe119	-0.0321375	0.2111034	-0.152	0.879013	
## party_fe120	0.2172312	0.1141224	1.903	0.057093	.
## party_fe121	0.3660002	0.1647693	2.221	0.026422	*
## party_fe122	0.2145440	0.1264636	1.696	0.089920	.
## party_fe123	0.3360046	0.1733010	1.939	0.052634	.
## party_fe124	-0.0643964	0.1301781	-0.495	0.620871	
## party_fe125	-0.0045943	0.1093571	-0.042	0.966493	
## party_fe126	-0.0673946	0.1175545	-0.573	0.566491	
## party_fe127	-0.2188201	0.3396204	-0.644	0.519436	
## party_fe128	0.0020332	0.1093172	0.019	0.985163	
## party_fe129	0.3081513	0.1738911	1.772	0.076502	.
## party_fe130	0.1991414	0.1106309	1.800	0.071975	.
## party_fe131	0.4598084	0.2121386	2.167	0.030293	*
## party_fe132	0.1958972	0.1098462	1.783	0.074648	.
## party_fe133	-0.0180061	0.1113127	-0.162	0.871507	
## party_fe134	-0.1498562	0.1273293	-1.177	0.239342	
## party_fe135	-0.1067238	0.2087002	-0.511	0.609135	
## party_fe136	-0.0495608	0.3389239	-0.146	0.883752	
## party_fe137	0.0289082	0.1083705	0.267	0.789682	
## party_fe138	0.2135523	0.1088281	1.962	0.049841	*
## party_fe139	0.3641428	0.1105206	3.295	0.000999	***
## party_fe140	0.1010188	0.1192960	0.847	0.397194	
## party_fe141	-0.0045169	0.1682406	-0.027	0.978583	
## party_fe142	0.0276783	0.1191401	0.232	0.816311	
## party_fe143	0.2151929	0.1205227	1.785	0.074304	.
## party_fe144	0.8743181	0.2120106	4.124	3.85e-05	***
## party_fe145	0.2380243	0.1210599	1.966	0.049391	*
## party_fe146	0.1390482	0.1837932	0.757	0.449393	
## party_fe147	0.1109761	0.1509123	0.735	0.462185	
## party_fe148	0.0529844	0.1027985	0.515	0.606306	
## party_fe149	0.1359961	0.1442687	0.943	0.345948	
## party_fe150	0.1222863	0.1029804	1.187	0.235156	
## party_fe151	0.4519487	0.1059074	4.267	2.05e-05	***

## party_fe152	0.2032011	0.1283633	1.583	0.113546	
## party_fe153	0.0549668	0.1113031	0.494	0.621458	
## party_fe154	-0.0962231	0.1333062	-0.722	0.470473	
## party_fe155	0.0893336	0.1387400	0.644	0.519705	
## party_fe156	0.0505678	0.1034462	0.489	0.625004	
## party_fe157	0.3106821	0.1108650	2.802	0.005113	**
## party_fe158	0.2850837	0.1044676	2.729	0.006399	**
## party_fe159	0.1229011	0.1040276	1.181	0.237547	
## party_fe160	0.1068195	0.3371145	0.317	0.751374	
## party_fe161	0.0792390	0.3370990	0.235	0.814180	
## party_fe162	0.1747983	0.3371787	0.518	0.604216	
## party_fe163	0.1991067	0.3372107	0.590	0.554942	
## party_fe164	0.0001291	0.2095193	0.001	0.999508	
## party_fe165	-0.2244972	0.1875369	-1.197	0.231389	
## party_fe166	0.3895318	0.1884365	2.067	0.038822	*
## party_fe167	0.3856498	0.2102749	1.834	0.066771	.
## party_fe168	0.3728203	0.2102192	1.773	0.076272	.
## party_fe169	0.1700186	0.1876130	0.906	0.364908	
## party_fe170	0.1156733	0.1846704	0.626	0.531126	
## party_fe171	-0.0314494	0.1584713	-0.198	0.842705	
## party_fe172	0.1565218	0.1586351	0.987	0.323897	
## party_fe173	0.3795871	0.1613626	2.352	0.018732	*
## party_fe174	0.2936523	0.1854310	1.584	0.113409	
## party_fe175	0.3634915	0.3376413	1.077	0.281782	
## party_fe176	0.4890777	0.3380456	1.447	0.148086	
## party_fe177	0.1769503	0.2094879	0.845	0.398371	
## party_fe178	0.2077963	0.1602523	1.297	0.194862	
## party_fe179	-0.0571003	0.1598941	-0.357	0.721038	
## party_fe180	0.4121821	0.1609079	2.562	0.010478	*
## party_fe181	0.4055214	0.1606694	2.524	0.011667	*
## party_fe182	0.5866276	0.2477216	2.368	0.017957	*
## party_fe183	0.2571263	0.1844567	1.394	0.163454	
## party_fe184	0.2295597	0.1583415	1.450	0.147248	
## party_fe185	0.0531863	0.1842847	0.289	0.772905	
## party_fe186	0.1390794	0.1582144	0.879	0.379456	
## party_fe187	0.4409032	0.1693472	2.604	0.009282	**
## party_fe188	0.4948955	0.1692463	2.924	0.003486	**
## party_fe189	0.2262627	0.3400934	0.665	0.505924	
## party_fe190	0.2617589	0.3401572	0.770	0.441656	
## party_fe191	0.1436231	0.3399835	0.422	0.672740	
## party_fe192	0.2969600	0.3402303	0.873	0.382846	
## party_fe193	0.2996217	0.3402362	0.881	0.378605	
## party_fe194	0.3331571	0.3403157	0.979	0.327693	
## party_fe195	0.2164154	0.3413987	0.634	0.526200	
## party_fe196	0.3571184	0.1658893	2.153	0.031435	*
## party_fe197	0.3221687	0.1655743	1.946	0.051796	.
## party_fe198	0.0956479	0.2509654	0.381	0.703147	
## party_fe199	0.3328761	0.2541112	1.310	0.190331	
## party_fe200	0.2441186	0.2538105	0.962	0.336237	
## party_fe201	0.1233159	0.3370145	0.366	0.714466	
## party_fe202	0.1607267	0.3370483	0.477	0.633500	
## party_fe203	-0.0587134	0.1577976	-0.372	0.709865	
## party_fe204	0.4472135	0.3376772	1.324	0.185499	
## party_fe205	0.4746690	0.1607262	2.953	0.003174	**

```

## party_fe206          0.0732875  0.1591914  0.460 0.645289
## party_fe207          0.4077959  0.1845564  2.210 0.027225 *
## party_fe208          0.2706025  0.1585656  1.707 0.088029 .
## party_fe209          0.1196267  0.1594246  0.750 0.453106
## party_fe210          0.1753561  0.1595585  1.099 0.271872
## party_fe211          0.3086184  0.1594280  1.936 0.053008 .
## party_fe212          0.0998583  0.2465260  0.405 0.685467
## party_fe213          0.2470240  0.1596813  1.547 0.121996
## party_fe214          0.1802885  0.1595117  1.130 0.258480
## party_fe215          0.3847563  0.1605848  2.396 0.016651 *
## ---

```

```

## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##

```

```

## Residual standard error: 0.3248 on 2465 degrees of freedom
## Multiple R-squared:  0.8878, Adjusted R-squared:  0.8764
## F-statistic: 77.43 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```

stargazer(modeld2)

```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:17
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \cline{2-2}
##     \hline \hline & \textit{rile} & \\
##     \hline \hline & \textit{lag\_rile} & 0.752$^{***}$ \\
##     & & (0.013) \\
##     & & \\
##     \hline \hline & \textit{lag\_cmedian} & 0.438$^{***}$ \\
##     & & (0.158) \\
##     & & \\
##     \hline \hline & \textit{lag\_econ\_glob} & 0.028$^{**}$ \\
##     & & (0.011) \\
##     & & \\
##     \hline \hline & \textit{interaction} & -$0.006$^{***}$ \\
##     & & (0.002) \\
##     & & \\
##     \hline \hline & \textit{spsamegroup\_ruled\_epp} & 0.001 \\
##     & & (0.001) \\
##     & & \\
##     \hline \hline & \textit{year\_fe2} & 0.041 \\
##     & & (0.067) \\
##     & & \\
##     \hline \hline & \textit{year\_fe3} & 0.018 \\
##     & & (0.067) \\
##     & & \\
##     \hline \hline & \textit{year\_fe4} & 0.054 \\
##     & & (0.067) \\

```

```

## & \\
## year\_fe5 & 0.110 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.121$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.089 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.115$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.044 \\
## & (0.067) \\
## & \\
## year\_fe10 & 0.142$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.137$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.143$^{**}$ \\
## & (0.064) \\
## & \\
## year\_fe13 & 0.172$^{***}$ \\
## & (0.065) \\
## & \\
## year\_fe14 & 0.138$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.018 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.084 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.073 \\
## & (0.069) \\
## & \\
## year\_fe18 & 0.110 \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.110 \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.180$^{**}$ \\
## & (0.071) \\
## & \\
## year\_fe21 & 0.144$^{*}$ \\
## & (0.073) \\
## & \\
## year\_fe22 & 0.137$^{*}$ \\
## & (0.076) \\

```

```

## & \\
## year\_fe23 & 0.094 \\
## & (0.079) \\
## & \\
## year\_fe24 & 0.098 \\
## & (0.079) \\
## & \\
## year\_fe25 & 0.129 \\
## & (0.084) \\
## & \\
## year\_fe26 & 0.105 \\
## & (0.083) \\
## & \\
## year\_fe27 & 0.075 \\
## & (0.080) \\
## & \\
## year\_fe28 & 0.124 \\
## & (0.080) \\
## & \\
## year\_fe29 & 0.074 \\
## & (0.081) \\
## & \\
## year\_fe30 & 0.046 \\
## & (0.078) \\
## & \\
## year\_fe31 & 0.063 \\
## & (0.080) \\
## & \\
## year\_fe32 & 0.036 \\
## & (0.081) \\
## & \\
## year\_fe33 & 0.061 \\
## & (0.079) \\
## & \\
## year\_fe34 & 0.075 \\
## & (0.078) \\
## & \\
## party\_fe2 & $-$0.088 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.302$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.292$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.456$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.127 \\
## & (0.144) \\

```

```

## & \\
## party\_fe8 & $-$0.017 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.116 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.170 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.340$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.151 \\
## & (0.207) \\
## & \\
## party\_fe13 & $-$0.120 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.253$^{*}$ \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.060 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.151 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.060 \\
## & (0.101) \\
## & \\
## party\_fe18 & 0.419$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.101 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.487$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.400$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.422$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe23 & 0.570$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe24 & 0.004 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.215$^{*}$ \\
## & (0.119) \\

```

```

## & \\
## party\_fe26 & $-$0.003 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.126 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.337 \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.248$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.245$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.081 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.164 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.223 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.107 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.021 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.080 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.353$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.360$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.156 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.309$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.146 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.162 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.763$^{***}$ \\
## & (0.210) \\

```

```

## & \\
## party\_fe44 & 0.305$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.150 \\
## & (0.104) \\
## & \\
## party\_fe46 & 0.159 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.079 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.078 \\
## & (0.130) \\
## & \\
## party\_fe49 & 0.107 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.181$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.396$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.166 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.204$^{*}$ \\
## & (0.105) \\
## & \\
## party\_fe54 & 0.121 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.513$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.161 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.417$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe58 & 0.090 \\
## & (0.189) \\
## & \\
## party\_fe59 & 0.011 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.140 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.050 \\
## & (0.158) \\

```

```

## & \\
## party\_fe62 & $-$0.275$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.206 \\
## & (0.338) \\
## & \\
## party\_fe64 & 0.016 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.270$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.156 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.064 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.192 \\
## & (0.189) \\
## & \\
## party\_fe69 & $-$0.164 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.012 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.242 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.156 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.335$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.364$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.263$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.102 \\
## & (0.147) \\
## & \\
## party\_fe77 & 0.616$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.403 \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.106 \\
## & (0.127) \\

```

```

## & \\
## party\_fe80 & 0.125 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.104 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.033 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.084 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.043 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.164 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.042 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.590$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.243$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.581$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.043 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.288$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.500$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.370$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.125 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.239 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.318$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe97 & 0.579$^{***}$ \\
## & (0.187) \\

```

```
## & \\
## party\_fe98 & 0.418$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.305 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.655$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.223 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.674$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.707$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.418$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.479$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.361$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.242$^{*}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.073 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.009 \\
## & (0.112) \\
## & \\
## party\_fe110 & 0.079 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.208 \\
## & (0.253) \\
## & \\
## party\_fe112 & 0.006 \\
## & (0.145) \\
## & \\
## party\_fe113 & 0.208$^{*}$ \\
## & (0.115) \\
## & \\
## party\_fe114 & 0.167 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.007 \\
## & (0.249) \\
## & \\
```

```

## & \\
## party\_fe116 & 0.126 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.029 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.035 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.032 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.217$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.366$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.215$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.336$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.064 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.005 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.067 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.219 \\
## & (0.340) \\
## & \\
## party\_fe128 & 0.002 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.308$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.199$^{*}$ \\
## & (0.111) \\
## & \\
## party\_fe131 & 0.460$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.196$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.018 \\
## & (0.111) \\

```

```

## & \\
## party\_fe134 & $-$0.150 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.107 \\
## & (0.209) \\
## & \\
## party\_fe136 & $-$0.050 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.029 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.214$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.364$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe140 & 0.101 \\
## & (0.119) \\
## & \\
## party\_fe141 & $-$0.005 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.028 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.215$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.874$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.238$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe146 & 0.139 \\
## & (0.184) \\
## & \\
## party\_fe147 & 0.111 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.053 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.136 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.122 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.452$^{***}$ \\
## & (0.106) \\

```

```

## & \\
## party\_fe152 & 0.203 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.055 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.096 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.089 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.051 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.311$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.285$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.123 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.107 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.079 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.175 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.199 \\
## & (0.337) \\
## & \\
## party\_fe164 & 0.0001 \\
## & (0.210) \\
## & \\
## party\_fe165 & $-$0.224 \\
## & (0.188) \\
## & \\
## party\_fe166 & 0.390$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.386$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.373$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.170 \\
## & (0.188) \\

```

```

## & \\
## party\_fe170 & 0.116 \\
## & (0.185) \\
## & \\
## party\_fe171 & $-$0.031 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.157 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.380$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.294 \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.363 \\
## & (0.338) \\
## & \\
## party\_fe176 & 0.489 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.177 \\
## & (0.209) \\
## & \\
## party\_fe178 & 0.208 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.057 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.412$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.406$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe182 & 0.587$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe183 & 0.257 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.230 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.053 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.139 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.441$^{***}$ \\
## & (0.169) \\

```

```

## & \\
## party\_fe188 & 0.495$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.226 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.262 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.144 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.297 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.300 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.333 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.216 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.357$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.322$^{*}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.096 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.333 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.244 \\
## & (0.254) \\
## & \\
## party\_fe201 & 0.123 \\
## & (0.337) \\
## & \\
## party\_fe202 & 0.161 \\
## & (0.337) \\
## & \\
## party\_fe203 & $-$0.059 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.447 \\
## & (0.338) \\
## & \\
## party\_fe205 & 0.475$^{***}$ \\
## & (0.161) \\

```

```

## & \\
## party\_fe206 & 0.073 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.408$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.271$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe209 & 0.120 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.175 \\
## & (0.160) \\
## & \\
## party\_fe211 & 0.309$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.100 \\
## & (0.247) \\
## & \\
## party\_fe213 & 0.247 \\
## & (0.160) \\
## & \\
## party\_fe214 & 0.180 \\
## & (0.160) \\
## & \\
## party\_fe215 & 0.385$^{**}$ \\
## & (0.161) \\
## & \\
## Constant & $-1.021 \\
## & (0.820) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.876 \\
## Residual Std. Error & 0.325 (df = 2465) \\
## F Statistic & 77.428$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{\$}^{*}$p$<$0.1; \textit{\$}^{**}$p$<$0.05; \textit{\$}^{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

```
# Model D3 in Table S3
```

```

modeld3 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegroup_
modeld3 <- lm(modeld3, data = dataframe_alde)
summary(modeld3)

```

```

##
## Call:

```

```

## lm(formula = modeld3, data = dataframe_alde)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.93555 -0.09654 -0.00154  0.10599  2.08630
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -1.0159861  0.8203779  -1.238  0.215672
## lag_rile       0.7515878  0.0129199  58.173 < 2e-16 ***
## lag_cmedian    0.4367465  0.1580875   2.763  0.005775 **
## lag_econ_glob  0.0274905  0.0112752   2.438  0.014833 *
## interaction   -0.0057828  0.0021153  -2.734  0.006307 **
## spsamegroup_ruled_lib -0.0002738  0.0016553  -0.165  0.868623
## year_fe2       0.0410143  0.0674636   0.608  0.543278
## year_fe3       0.0180231  0.0668097   0.270  0.787362
## year_fe4       0.0544976  0.0672066   0.811  0.417503
## year_fe5       0.1109166  0.0673309   1.647  0.099616 .
## year_fe6       0.1219412  0.0673230   1.811  0.070218 .
## year_fe7       0.0897872  0.0675254   1.330  0.183746
## year_fe8       0.1162385  0.0666617   1.744  0.081335 .
## year_fe9       0.0454998  0.0672971   0.676  0.499038
## year_fe10      0.1426009  0.0651021   2.190  0.028587 *
## year_fe11      0.1383835  0.0649029   2.132  0.033092 *
## year_fe12      0.1444032  0.0646371   2.234  0.025569 *
## year_fe13      0.1742211  0.0653900   2.664  0.007764 **
## year_fe14      0.1399891  0.0669708   2.090  0.036693 *
## year_fe15     -0.0150341  0.0678634  -0.222  0.824695
## year_fe16      0.0879250  0.0691076   1.272  0.203390
## year_fe17      0.0772412  0.0693020   1.115  0.265148
## year_fe18      0.1179346  0.0710515   1.660  0.097072 .
## year_fe19      0.1173169  0.0724815   1.619  0.105666
## year_fe20      0.1876557  0.0712603   2.633  0.008507 **
## year_fe21      0.1508955  0.0732683   2.059  0.039552 *
## year_fe22      0.1445842  0.0767441   1.884  0.059686 .
## year_fe23      0.0961807  0.0790753   1.216  0.223981
## year_fe24      0.1004853  0.0797236   1.260  0.207637
## year_fe25      0.1313835  0.0846470   1.552  0.120759
## year_fe26      0.1075142  0.0830634   1.294  0.195661
## year_fe27      0.0779293  0.0808305   0.964  0.335087
## year_fe28      0.1265890  0.0809891   1.563  0.118172
## year_fe29      0.0767371  0.0815082   0.941  0.346559
## year_fe30      0.0494615  0.0786380   0.629  0.529422
## year_fe31      0.0664020  0.0809042   0.821  0.411869
## year_fe32      0.0395815  0.0825279   0.480  0.631545
## year_fe33      0.0695475  0.0800621   0.869  0.385112
## year_fe34      0.0818076  0.0792987   1.032  0.302343
## party_fe2     -0.0877540  0.1188405  -0.738  0.460331
## party_fe3     -0.0093022  0.1188685  -0.078  0.937631
## party_fe4      0.3080283  0.1245664   2.473  0.013473 *
## party_fe5      0.2920930  0.1196390   2.441  0.014698 *
## party_fe6      0.4563191  0.1221447   3.736  0.000191 ***
## party_fe7     -0.1285551  0.1440779  -0.892  0.372340
## party_fe8     -0.0178857  0.1438861  -0.124  0.901085

```

## party_fe9	0.1143138	0.1437308	0.795	0.426497	
## party_fe10	0.1685261	0.1437570	1.172	0.241190	
## party_fe11	0.3385300	0.1443794	2.345	0.019120	*
## party_fe12	0.1488088	0.2066448	0.720	0.471520	
## party_fe13	-0.1174002	0.1349525	-0.870	0.384419	
## party_fe14	-0.2497315	0.1315909	-1.898	0.057841	.
## party_fe15	-0.0606315	0.1174180	-0.516	0.605640	
## party_fe16	-0.1501429	0.1016267	-1.477	0.139697	
## party_fe17	0.0606656	0.1014380	0.598	0.549857	
## party_fe18	0.4196892	0.1095514	3.831	0.000131	***
## party_fe19	0.1035788	0.1024257	1.011	0.311992	
## party_fe20	0.4916678	0.1074536	4.576	4.98e-06	***
## party_fe21	0.4014301	0.1060945	3.784	0.000158	***
## party_fe22	0.4295251	0.1042023	4.122	3.88e-05	***
## party_fe23	0.5706787	0.1295811	4.404	1.11e-05	***
## party_fe24	0.0035198	0.1184905	0.030	0.976304	
## party_fe25	-0.2156227	0.1187045	-1.816	0.069420	.
## party_fe26	-0.0039372	0.1185236	-0.033	0.973503	
## party_fe27	0.1212557	0.3393636	0.357	0.720896	
## party_fe28	0.3337445	0.2085727	1.600	0.109697	
## party_fe29	0.2518718	0.1199739	2.099	0.035884	*
## party_fe30	0.2521169	0.1198801	2.103	0.035560	*
## party_fe31	0.0816002	0.1054095	0.774	0.438930	
## party_fe32	0.1649401	0.1055246	1.563	0.118170	
## party_fe33	0.2239485	0.1581774	1.416	0.156959	
## party_fe34	0.1079646	0.1057228	1.021	0.307258	
## party_fe35	0.0217310	0.1036615	0.210	0.833970	
## party_fe36	0.0789714	0.2459281	0.321	0.748150	
## party_fe37	0.3587541	0.1089347	3.293	0.001004	**
## party_fe38	0.3622461	0.1187277	3.051	0.002305	**
## party_fe39	0.1535947	0.2071355	0.742	0.458450	
## party_fe40	0.3126889	0.1874474	1.668	0.095415	.
## party_fe41	0.1480957	0.2070033	0.715	0.474413	
## party_fe42	0.1622035	0.1498369	1.083	0.279121	
## party_fe43	0.7619530	0.2095971	3.635	0.000283	***
## party_fe44	0.3099736	0.1038055	2.986	0.002853	**
## party_fe45	0.1616362	0.1032136	1.566	0.117469	
## party_fe46	0.1593235	0.1115018	1.429	0.153164	
## party_fe47	0.0787378	0.1180061	0.667	0.504684	
## party_fe48	0.0814576	0.1296650	0.628	0.529921	
## party_fe49	0.1079094	0.1031738	1.046	0.295710	
## party_fe50	0.1863377	0.1065140	1.749	0.080343	.
## party_fe51	0.4000951	0.1067123	3.749	0.000181	***
## party_fe52	-0.1641923	0.2067639	-0.794	0.427211	
## party_fe53	0.2135487	0.1040886	2.052	0.040313	*
## party_fe54	0.1247140	0.1859343	0.671	0.502448	
## party_fe55	0.5135215	0.1452095	3.536	0.000413	***
## party_fe56	0.1631087	0.2072446	0.787	0.431337	
## party_fe57	0.4161684	0.1877099	2.217	0.026708	*
## party_fe58	0.0911717	0.1887720	0.483	0.629158	
## party_fe59	0.0130603	0.1450395	0.090	0.928258	
## party_fe60	0.1404655	0.1409414	0.997	0.319045	
## party_fe61	0.0501788	0.1582197	0.317	0.751160	
## party_fe62	-0.2718662	0.1267112	-2.146	0.032006	*

## party_fe63	-0.2081028	0.3375973	-0.616	0.537672	
## party_fe64	0.0176174	0.1073580	0.164	0.869666	
## party_fe65	0.2766474	0.1126123	2.457	0.014093	*
## party_fe66	0.1682884	0.1076150	1.564	0.117993	
## party_fe67	-0.0655458	0.1227387	-0.534	0.593371	
## party_fe68	0.1920055	0.1895188	1.013	0.311102	
## party_fe69	-0.1638114	0.1115654	-1.468	0.142150	
## party_fe70	-0.0114616	0.1112916	-0.103	0.917982	
## party_fe71	0.2441126	0.3444580	0.709	0.478586	
## party_fe72	0.1580381	0.3443591	0.459	0.646322	
## party_fe73	0.3349373	0.1188926	2.817	0.004884	**
## party_fe74	0.3658488	0.1298727	2.817	0.004886	**
## party_fe75	0.2646944	0.1129358	2.344	0.019169	*
## party_fe76	0.1015031	0.1475261	0.688	0.491496	
## party_fe77	0.6151616	0.1196597	5.141	2.95e-07	***
## party_fe78	0.3988316	0.2490234	1.602	0.109376	
## party_fe79	0.1048316	0.1265631	0.828	0.407584	
## party_fe80	0.1256671	0.1860641	0.675	0.499487	
## party_fe81	0.1055339	0.1459338	0.723	0.469648	
## party_fe82	-0.0315184	0.1523296	-0.207	0.836098	
## party_fe83	-0.0847069	0.1226015	-0.691	0.489686	
## party_fe84	0.0435111	0.1602335	0.272	0.785992	
## party_fe85	0.1640291	0.1121963	1.462	0.143873	
## party_fe86	0.0423720	0.3381838	0.125	0.900302	
## party_fe87	0.5901915	0.1202927	4.906	9.89e-07	***
## party_fe88	0.2440840	0.1243078	1.964	0.049695	*
## party_fe89	0.5796147	0.1875424	3.091	0.002020	**
## party_fe90	0.0435111	0.1602335	0.272	0.785992	
## party_fe91	0.2894872	0.1282094	2.258	0.024037	*
## party_fe92	0.5017681	0.1291820	3.884	0.000105	***
## party_fe93	0.3714097	0.1286546	2.887	0.003925	**
## party_fe94	0.1256671	0.1860641	0.675	0.499487	
## party_fe95	0.2348956	0.2483999	0.946	0.344427	
## party_fe96	0.3326565	0.1175754	2.829	0.004703	**
## party_fe97	0.5783970	0.1875328	3.084	0.002063	**
## party_fe98	0.4192557	0.1871445	2.240	0.025162	*
## party_fe99	0.3013590	0.3397486	0.887	0.375162	
## party_fe100	0.6530012	0.1614665	4.044	5.41e-05	***
## party_fe101	-0.2240667	0.1877844	-1.193	0.232901	
## party_fe102	0.6740965	0.1305988	5.162	2.64e-07	***
## party_fe103	0.7082190	0.1619588	4.373	1.28e-05	***
## party_fe104	0.4192557	0.1871445	2.240	0.025162	*
## party_fe105	0.4796968	0.1123689	4.269	2.04e-05	***
## party_fe106	0.3611566	0.1191658	3.031	0.002465	**
## party_fe107	0.2415935	0.1407325	1.717	0.086162	.
## party_fe108	-0.0728726	0.1126709	-0.647	0.517838	
## party_fe109	0.0083553	0.1124844	0.074	0.940794	
## party_fe110	0.0808303	0.2143129	0.377	0.706087	
## party_fe111	0.2091397	0.2526092	0.828	0.407797	
## party_fe112	0.0294455	0.1421988	0.207	0.835970	
## party_fe113	0.2238514	0.1131211	1.979	0.047942	*
## party_fe114	0.1719139	0.1165275	1.475	0.140258	
## party_fe115	0.0071644	0.2487757	0.029	0.977028	
## party_fe116	0.1265609	0.1174626	1.077	0.281381	

## party_fe117	-0.0294333	0.1375928	-0.214	0.830631	
## party_fe118	-0.0347313	0.1131998	-0.307	0.759011	
## party_fe119	-0.0344320	0.2111258	-0.163	0.870463	
## party_fe120	0.2173362	0.1141486	1.904	0.057030	.
## party_fe121	0.3626652	0.1647713	2.201	0.027827	*
## party_fe122	0.2152492	0.1264877	1.702	0.088930	.
## party_fe123	0.3377202	0.1733175	1.949	0.051461	.
## party_fe124	-0.0639325	0.1301990	-0.491	0.623444	
## party_fe125	-0.0048171	0.1093739	-0.044	0.964874	
## party_fe126	-0.0678582	0.1175703	-0.577	0.563876	
## party_fe127	-0.2162847	0.3396730	-0.637	0.524351	
## party_fe128	0.0018102	0.1093334	0.017	0.986792	
## party_fe129	0.3098674	0.1739051	1.782	0.074902	.
## party_fe130	0.2101285	0.1100883	1.909	0.056413	.
## party_fe131	0.4612336	0.2121619	2.174	0.029802	*
## party_fe132	0.1956749	0.1098663	1.781	0.075031	.
## party_fe133	-0.0183063	0.1113321	-0.164	0.869406	
## party_fe134	-0.1509711	0.1273413	-1.186	0.235909	
## party_fe135	-0.1061132	0.2087536	-0.508	0.611276	
## party_fe136	-0.0524537	0.3390249	-0.155	0.877055	
## party_fe137	0.0291831	0.1083859	0.269	0.787759	
## party_fe138	0.2175306	0.1109345	1.961	0.050004	.
## party_fe139	0.3723729	0.1100986	3.382	0.000730	***
## party_fe140	0.1008900	0.1193173	0.846	0.397880	
## party_fe141	-0.0048843	0.1682729	-0.029	0.976846	
## party_fe142	0.0275493	0.1191602	0.231	0.817182	
## party_fe143	0.2150648	0.1205509	1.784	0.074544	.
## party_fe144	0.8709056	0.2120263	4.108	4.13e-05	***
## party_fe145	0.2483986	0.1204434	2.062	0.039277	*
## party_fe146	0.1380805	0.1838596	0.751	0.452718	
## party_fe147	0.1116279	0.1509318	0.740	0.459618	
## party_fe148	0.0536304	0.1028164	0.522	0.601986	
## party_fe149	0.1380249	0.1443047	0.956	0.338923	
## party_fe150	0.1229327	0.1029954	1.194	0.232759	
## party_fe151	0.4602753	0.1054653	4.364	1.33e-05	***
## party_fe152	0.2023048	0.1283778	1.576	0.115188	
## party_fe153	0.0549828	0.1113278	0.494	0.621433	
## party_fe154	-0.0938311	0.1334046	-0.703	0.481899	
## party_fe155	0.0884390	0.1387887	0.637	0.524040	
## party_fe156	0.0517835	0.1034988	0.500	0.616888	
## party_fe157	0.3149403	0.1137075	2.770	0.005652	**
## party_fe158	0.2881904	0.1044564	2.759	0.005841	**
## party_fe159	0.1246134	0.1041782	1.196	0.231751	
## party_fe160	0.1080711	0.3371614	0.321	0.748592	
## party_fe161	0.0804905	0.3371456	0.239	0.811326	
## party_fe162	0.1760502	0.3372265	0.522	0.601680	
## party_fe163	0.2003587	0.3372588	0.594	0.552513	
## party_fe164	0.0005966	0.2095896	0.003	0.997729	
## party_fe165	-0.2240045	0.1876092	-1.194	0.232595	
## party_fe166	0.3900258	0.1885346	2.069	0.038676	*
## party_fe167	0.3861187	0.2103726	1.835	0.066566	.
## party_fe168	0.3732892	0.2103158	1.775	0.076038	.
## party_fe169	0.1705117	0.1876911	0.908	0.363719	
## party_fe170	0.1144736	0.1847691	0.620	0.535612	

```

## party_fe171      -0.0318924  0.1585405  -0.201  0.840588
## party_fe172      0.1560792  0.1587112   0.983  0.325499
## party_fe173      0.3791461  0.1614793   2.348  0.018955 *
## party_fe174      0.3055680  0.1849261   1.652  0.098585 .
## party_fe175      0.3646939  0.3376939   1.080  0.280268
## party_fe176      0.4902805  0.3381012   1.450  0.147158
## party_fe177      0.1750310  0.2095923   0.835  0.403741
## party_fe178      0.2074370  0.1603321   1.294  0.195857
## party_fe179     -0.0574600  0.1599660  -0.359  0.719475
## party_fe180      0.4150533  0.1616131   2.568  0.010281 *
## party_fe181      0.4051624  0.1607562   2.520  0.011786 *
## party_fe182      0.5879227  0.2477659   2.373  0.017726 *
## party_fe183      0.2560511  0.1845379   1.388  0.165407
## party_fe184      0.2292914  0.1584075   1.447  0.147890
## party_fe185      0.0521107  0.1843589   0.283  0.777462
## party_fe186      0.1388111  0.1582782   0.877  0.380568
## party_fe187      0.4410518  0.1694074   2.603  0.009283 **
## party_fe188      0.4950440  0.1693054   2.924  0.003487 **
## party_fe189      0.2269733  0.3401652   0.667  0.504679
## party_fe190      0.2624696  0.3402304   0.771  0.440516
## party_fe191      0.1443334  0.3400523   0.424  0.671279
## party_fe192      0.2976708  0.3403048   0.875  0.381812
## party_fe193      0.3003325  0.3403109   0.883  0.377580
## party_fe194      0.3338680  0.3403917   0.981  0.326770
## party_fe195      0.2166484  0.3414947   0.634  0.525871
## party_fe196      0.3667668  0.1655723   2.215  0.026841 *
## party_fe197      0.3211060  0.1657446   1.937  0.052816 .
## party_fe198      0.0960915  0.2510586   0.383  0.701941
## party_fe199      0.3386854  0.2589766   1.308  0.191069
## party_fe200      0.2400776  0.2540037   0.945  0.344663
## party_fe201      0.1246959  0.3370587   0.370  0.711449
## party_fe202      0.1621069  0.3370926   0.481  0.630632
## party_fe203     -0.0590142  0.1578513  -0.374  0.708541
## party_fe204      0.4485947  0.3377245   1.328  0.184207
## party_fe205      0.4825177  0.1604976   3.006  0.002670 **
## party_fe206      0.0811355  0.1589512   0.510  0.609787
## party_fe207      0.4067288  0.1846426   2.203  0.027702 *
## party_fe208      0.2703025  0.1586334   1.704  0.088518 .
## party_fe209      0.1189856  0.1595148   0.746  0.455785
## party_fe210      0.1747152  0.1596530   1.094  0.273911
## party_fe211      0.3117254  0.1604643   1.943  0.052173 .
## party_fe212      0.0964749  0.2466145   0.391  0.695685
## party_fe213      0.2463832  0.1597791   1.542  0.123196
## party_fe214      0.1796476  0.1596048   1.126  0.260454
## party_fe215      0.3841162  0.1606997   2.390  0.016911 *

```

```

## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3248 on 2465 degrees of freedom
## Multiple R-squared:  0.8878, Adjusted R-squared:  0.8763
## F-statistic: 77.4 on 252 and 2465 DF, p-value: < 2.2e-16

```

```
stargazer(modeld3)
```

```
##
```

```

## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:17
## \begin{table}[!htbp] \centering
## \caption{}
## \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline
## \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}
## \hline & r1e & \\
## \hline \hline
## lag\_r1e & 0.752$^{***}$ & \\
## & (0.013) & \\
## & & \\
## lag\_cmedian & 0.437$^{***}$ & \\
## & (0.158) & \\
## & & \\
## lag\_econ\_glob & 0.027$^{**}$ & \\
## & (0.011) & \\
## & & \\
## interaction & $-$0.006$^{***}$ & \\
## & (0.002) & \\
## & & \\
## spsamegroup\_ruled\_lib & $-$0.0003 & \\
## & (0.002) & \\
## & & \\
## year\_fe2 & 0.041 & \\
## & (0.067) & \\
## & & \\
## year\_fe3 & 0.018 & \\
## & (0.067) & \\
## & & \\
## year\_fe4 & 0.054 & \\
## & (0.067) & \\
## & & \\
## year\_fe5 & 0.111$^{*}$ & \\
## & (0.067) & \\
## & & \\
## year\_fe6 & 0.122$^{*}$ & \\
## & (0.067) & \\
## & & \\
## year\_fe7 & 0.090 & \\
## & (0.068) & \\
## & & \\
## year\_fe8 & 0.116$^{*}$ & \\
## & (0.067) & \\
## & & \\
## year\_fe9 & 0.045 & \\
## & (0.067) & \\
## & & \\
## year\_fe10 & 0.143$^{***}$ & \\
## & (0.065) & \\
## & &

```

```

## year\_fe11 & 0.138$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.144$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.174$^{***}$ \\
## & (0.065) \\
## & \\
## year\_fe14 & 0.140$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.015 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.088 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.077 \\
## & (0.069) \\
## & \\
## year\_fe18 & 0.118$^{*}$ \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.117 \\
## & (0.072) \\
## & \\
## year\_fe20 & 0.188$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe21 & 0.151$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe22 & 0.145$^{*}$ \\
## & (0.077) \\
## & \\
## year\_fe23 & 0.096 \\
## & (0.079) \\
## & \\
## year\_fe24 & 0.100 \\
## & (0.080) \\
## & \\
## year\_fe25 & 0.131 \\
## & (0.085) \\
## & \\
## year\_fe26 & 0.108 \\
## & (0.083) \\
## & \\
## year\_fe27 & 0.078 \\
## & (0.081) \\
## & \\
## year\_fe28 & 0.127 \\
## & (0.081) \\
## & \\
## & \\

```

```

## year\_fe29 & 0.077 \\
## & (0.082) \\
## & \\
## year\_fe30 & 0.049 \\
## & (0.079) \\
## & \\
## year\_fe31 & 0.066 \\
## & (0.081) \\
## & \\
## year\_fe32 & 0.040 \\
## & (0.083) \\
## & \\
## year\_fe33 & 0.070 \\
## & (0.080) \\
## & \\
## year\_fe34 & 0.082 \\
## & (0.079) \\
## & \\
## party\_fe2 & $-$0.088 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.308$^{**}$ \\
## & (0.125) \\
## & \\
## party\_fe5 & 0.292$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.456$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.129 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.018 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.114 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.169 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.339$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.149 \\
## & (0.207) \\
## & \\
## party\_fe13 & $-$0.117 \\
## & (0.135) \\
## & \\
## & \\

```

```

## party\_fe14 & $-$0.250$^{*}$ \\  

## & (0.132) \\  

## & \\  

## party\_fe15 & $-$0.061 \\  

## & (0.117) \\  

## & \\  

## party\_fe16 & $-$0.150 \\  

## & (0.102) \\  

## & \\  

## party\_fe17 & 0.061 \\  

## & (0.101) \\  

## & \\  

## party\_fe18 & 0.420$^{***}$ \\  

## & (0.110) \\  

## & \\  

## party\_fe19 & 0.104 \\  

## & (0.102) \\  

## & \\  

## party\_fe20 & 0.492$^{***}$ \\  

## & (0.107) \\  

## & \\  

## party\_fe21 & 0.401$^{***}$ \\  

## & (0.106) \\  

## & \\  

## party\_fe22 & 0.430$^{***}$ \\  

## & (0.104) \\  

## & \\  

## party\_fe23 & 0.571$^{***}$ \\  

## & (0.130) \\  

## & \\  

## party\_fe24 & 0.004 \\  

## & (0.118) \\  

## & \\  

## party\_fe25 & $-$0.216$^{*}$ \\  

## & (0.119) \\  

## & \\  

## party\_fe26 & $-$0.004 \\  

## & (0.119) \\  

## & \\  

## party\_fe27 & 0.121 \\  

## & (0.339) \\  

## & \\  

## party\_fe28 & 0.334 \\  

## & (0.209) \\  

## & \\  

## party\_fe29 & 0.252$^{**}$ \\  

## & (0.120) \\  

## & \\  

## party\_fe30 & 0.252$^{**}$ \\  

## & (0.120) \\  

## & \\  

## party\_fe31 & 0.082 \\  

## & (0.105) \\  

## & \\  


```

```
## party\_fe32 & 0.165 \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.224 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.108 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.022 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.079 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.359$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe38 & 0.362$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.154 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.313$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.148 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.162 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.762$^{***}$ \\
## & (0.210) \\
## & \\
## party\_fe44 & 0.310$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.162 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.159 \\
## & (0.112) \\
## & \\
## party\_fe47 & 0.079 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.081 \\
## & (0.130) \\
## & \\
## party\_fe49 & 0.108 \\
## & (0.103) \\
## & \\
## & \\
## & \\
```

```

## party\_fe50 & 0.186$^{*}$ \\
## & (0.107) \\
## & \\
## party\_fe51 & 0.400$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe52 & $-$0.164 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.214$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.125 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.514$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.163 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.416$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe58 & 0.091 \\
## & (0.189) \\
## & \\
## party\_fe59 & 0.013 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.140 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.050 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.272$^{*}$ \\
## & (0.127) \\
## & \\
## party\_fe63 & $-$0.208 \\
## & (0.338) \\
## & \\
## party\_fe64 & 0.018 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.277$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe66 & 0.168 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.066 \\
## & (0.123) \\
## & \\
## & \\

```

```

## party\_fe68 & 0.192 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.164 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.011 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.244 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.158 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.335$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.366$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.265$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.102 \\
## & (0.148) \\
## & \\
## party\_fe77 & 0.615$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.399 \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.105 \\
## & (0.127) \\
## & \\
## party\_fe80 & 0.126 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.106 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.032 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.085 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.044 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.164 \\
## & (0.112) \\
## & \\

```

```

## party\_fe86 & 0.042 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.590$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.244$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.580$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.044 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.289$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.502$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.371$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.126 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.235 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.333$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.578$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.419$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.301 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.653$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.224 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.674$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.708$^{***}$ \\
## & (0.162) \\
## & \\
## & \\

```

```

## party\_fe104 & 0.419$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.480$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.361$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.242$^{*}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.073 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.008 \\
## & (0.112) \\
## & \\
## party\_fe110 & 0.081 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.209 \\
## & (0.253) \\
## & \\
## party\_fe112 & 0.029 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.224$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.172 \\
## & (0.117) \\
## & \\
## party\_fe115 & 0.007 \\
## & (0.249) \\
## & \\
## party\_fe116 & 0.127 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.029 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.035 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.034 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.217$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.363$^{**}$ \\
## & (0.165) \\
## & \\
## & \\

```

```

## party\_fe122 & 0.215$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.338$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.064 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.005 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.068 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.216 \\
## & (0.340) \\
## & \\
## party\_fe128 & 0.002 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.310$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.210$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.461$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.196$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.018 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.151 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.106 \\
## & (0.209) \\
## & \\
## party\_fe136 & $-$0.052 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.029 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.218$^{*}$ \\
## & (0.111) \\
## & \\
## party\_fe139 & 0.372$^{***}$ \\
## & (0.110) \\
## & \\

```

```
## party\_fe140 & 0.101 \\
## & (0.119) \\
## & \\
## party\_fe141 & $-$0.005 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.028 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.215$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.871$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.248$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.138 \\
## & (0.184) \\
## & \\
## party\_fe147 & 0.112 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.054 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.138 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.123 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.460$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe152 & 0.202 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.055 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.094 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.088 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.052 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.315$^{***}$ \\
## & (0.114) \\
## & \\
## & \\
```

```

## party\_fe158 & 0.288$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.125 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.108 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.080 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.176 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.200 \\
## & (0.337) \\
## & \\
## party\_fe164 & 0.001 \\
## & (0.210) \\
## & \\
## party\_fe165 & $-$0.224 \\
## & (0.188) \\
## & \\
## party\_fe166 & 0.390$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe167 & 0.386$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.373$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.171 \\
## & (0.188) \\
## & \\
## party\_fe170 & 0.114 \\
## & (0.185) \\
## & \\
## party\_fe171 & $-$0.032 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.156 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.379$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.306$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.365 \\
## & (0.338) \\
## & \\
## & \\

```

```

## party\_fe176 & 0.490 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.175 \\
## & (0.210) \\
## & \\
## party\_fe178 & 0.207 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.057 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.415$^{**}$ \\
## & (0.162) \\
## & \\
## party\_fe181 & 0.405$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe182 & 0.588$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe183 & 0.256 \\
## & (0.185) \\
## & \\
## party\_fe184 & 0.229 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.052 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.139 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.441$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.495$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.227 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.262 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.144 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.298 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.300 \\
## & (0.340) \\
## & \\
## & \\

```

```
## party\_fe194 & 0.334 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.217 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.367$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.321$^{*}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.096 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.339 \\
## & (0.259) \\
## & \\
## party\_fe200 & 0.240 \\
## & (0.254) \\
## & \\
## party\_fe201 & 0.125 \\
## & (0.337) \\
## & \\
## party\_fe202 & 0.162 \\
## & (0.337) \\
## & \\
## party\_fe203 & $-$0.059 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.449 \\
## & (0.338) \\
## & \\
## party\_fe205 & 0.483$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.081 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.407$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.270$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe209 & 0.119 \\
## & (0.160) \\
## & \\
## party\_fe210 & 0.175 \\
## & (0.160) \\
## & \\
## party\_fe211 & 0.312$^{*}$ \\
## & (0.160) \\
## & \\
## & \\
```

```

## party_fe212 & 0.096 \
## & (0.247) \
## & \
## party_fe213 & 0.246 \
## & (0.160) \
## & \
## party_fe214 & 0.180 \
## & (0.160) \
## & \
## party_fe215 & 0.384$^{**}$ \
## & (0.161) \
## & \
## Constant & $-1.016 \
## & (0.820) \
## & \
## \hline \[-1.8ex]
## Observations & 2,718 \
## R^2 & 0.888 \
## Adjusted R^2 & 0.876 \
## Residual Std. Error & 0.325 (df = 2465) \
## F Statistic & 77.403$^{***}$ (df = 252; 2465) \
## \hline
## \hline \[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\^{*}$p$<$0.1; \^{**}$p$<$0.05; \^{***}$p$<$0.01} \
## \end{tabular}
## \end{table}

```

Model D4 in Table S3

```

modeld4 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegroup_
modeld4 <- lm(modeld4, data = dataframe_uen)
summary(modeld4)

```

```

##
## Call:
## lm(formula = modeld4, data = dataframe_uen)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.93189 -0.09743 -0.00206  0.10688  2.13274
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -0.8558258  0.8218760  -1.041 0.297835
## lag_rile       0.7503833  0.0128892  58.218 < 2e-16 ***
## lag_cmedian    0.4103383  0.1582407   2.593 0.009567 **
## lag_econ_glob  0.0256503  0.0112730   2.275 0.022968 *
## interaction   -0.0054646  0.0021157  -2.583 0.009854 **
## spsamegroup_  0.0544334  0.0231940   2.347 0.019011 *
## year_fe2       0.0409039  0.0673887   0.607 0.543917
## year_fe3       0.0177816  0.0666990   0.267 0.789804
## year_fe4       0.0538030  0.0670609   0.802 0.422456
## year_fe5       0.1112451  0.0671862   1.656 0.097895 .
## year_fe6       0.1224996  0.0671995   1.823 0.068436 .

```

## year_fe7	0.0904731	0.0674243	1.342	0.179769	
## year_fe8	0.1170096	0.0665612	1.758	0.078885	.
## year_fe9	0.0463013	0.0671399	0.690	0.490495	
## year_fe10	0.1433301	0.0649480	2.207	0.027417	*
## year_fe11	0.1384701	0.0646626	2.141	0.032337	*
## year_fe12	0.1445794	0.0644221	2.244	0.024905	*
## year_fe13	0.1746766	0.0652362	2.678	0.007464	**
## year_fe14	0.1404074	0.0667760	2.103	0.035597	*
## year_fe15	-0.0145089	0.0675672	-0.215	0.829994	
## year_fe16	0.0885836	0.0687830	1.288	0.197912	
## year_fe17	0.0779974	0.0689664	1.131	0.258187	
## year_fe18	0.1184411	0.0706067	1.677	0.093576	.
## year_fe19	0.1181454	0.0721727	1.637	0.101762	
## year_fe20	0.1880439	0.0708368	2.655	0.007991	**
## year_fe21	0.1514498	0.0728279	2.080	0.037669	*
## year_fe22	0.1452631	0.0760954	1.909	0.056383	.
## year_fe23	0.0941309	0.0786179	1.197	0.231296	
## year_fe24	0.0984850	0.0792555	1.243	0.214124	
## year_fe25	0.1332563	0.0841531	1.583	0.113436	
## year_fe26	0.1087663	0.0824580	1.319	0.187274	
## year_fe27	0.0755603	0.0802685	0.941	0.346620	
## year_fe28	0.1238972	0.0802260	1.544	0.122631	
## year_fe29	0.0741804	0.0806859	0.919	0.357991	
## year_fe30	0.0464276	0.0776992	0.598	0.550209	
## year_fe31	0.0633682	0.0798010	0.794	0.427227	
## year_fe32	0.0389055	0.0814068	0.478	0.632753	
## year_fe33	0.0680990	0.0785512	0.867	0.386060	
## year_fe34	0.0804366	0.0779315	1.032	0.302105	
## party_fe2	-0.0884410	0.1187080	-0.745	0.456325	
## party_fe3	-0.0085742	0.1187359	-0.072	0.942439	
## party_fe4	0.3041539	0.1199914	2.535	0.011313	*
## party_fe5	0.2935515	0.1195037	2.456	0.014101	*
## party_fe6	0.4590381	0.1220004	3.763	0.000172	***
## party_fe7	-0.1318786	0.1439205	-0.916	0.359584	
## party_fe8	-0.0209058	0.1437293	-0.145	0.884365	
## party_fe9	0.1120761	0.1435740	0.781	0.435104	
## party_fe10	0.1664381	0.1435999	1.159	0.246552	
## party_fe11	0.3374316	0.1442194	2.340	0.019378	*
## party_fe12	0.1490567	0.2063643	0.722	0.470179	
## party_fe13	-0.1210776	0.1347269	-0.899	0.368906	
## party_fe14	-0.2540097	0.1313602	-1.934	0.053266	.
## party_fe15	-0.0614827	0.1172881	-0.524	0.600185	
## party_fe16	-0.1526512	0.1014954	-1.504	0.132704	
## party_fe17	0.0590794	0.1013154	0.583	0.559863	
## party_fe18	0.4193895	0.1094199	3.833	0.000130	***
## party_fe19	0.1004885	0.1015237	0.990	0.322367	
## party_fe20	0.4883836	0.1047052	4.664	3.26e-06	***
## party_fe21	0.4014614	0.1059718	3.788	0.000155	***
## party_fe22	0.4298988	0.1040865	4.130	3.75e-05	***
## party_fe23	0.5731852	0.1294116	4.429	9.87e-06	***
## party_fe24	0.0028521	0.1183519	0.024	0.980776	
## party_fe25	-0.2170923	0.1185718	-1.831	0.067237	.
## party_fe26	-0.0044411	0.1183834	-0.038	0.970078	
## party_fe27	0.1199995	0.3389864	0.354	0.723373	

## party_fe28	0.3331656	0.2083368	1.599	0.109911	
## party_fe29	0.2528361	0.1198163	2.110	0.034942	*
## party_fe30	0.2530246	0.1197233	2.113	0.034666	*
## party_fe31	0.0817515	0.1052573	0.777	0.437421	
## party_fe32	0.1652484	0.1053752	1.568	0.116965	
## party_fe33	0.2270536	0.1580037	1.437	0.150841	
## party_fe34	0.1067785	0.1055315	1.012	0.311725	
## party_fe35	0.0214216	0.1034993	0.207	0.836048	
## party_fe36	0.0803707	0.2456423	0.327	0.743555	
## party_fe37	0.3551039	0.1043278	3.404	0.000675	***
## party_fe38	0.3618885	0.1185195	3.053	0.002287	**
## party_fe39	0.1531846	0.2068954	0.740	0.459130	
## party_fe40	0.3125202	0.1871611	1.670	0.095087	.
## party_fe41	0.1489014	0.2067542	0.720	0.471479	
## party_fe42	0.1643362	0.1496715	1.098	0.272321	
## party_fe43	0.7662873	0.2093234	3.661	0.000257	***
## party_fe44	0.3106581	0.1036568	2.997	0.002754	**
## party_fe45	0.1618490	0.1030562	1.570	0.116429	
## party_fe46	0.1603121	0.1113634	1.440	0.150125	
## party_fe47	0.0801467	0.1178689	0.680	0.496591	
## party_fe48	0.0791237	0.1293555	0.612	0.540809	
## party_fe49	0.1075757	0.1029922	1.045	0.296355	
## party_fe50	0.1826082	0.1031466	1.770	0.076788	.
## party_fe51	0.3988705	0.1050183	3.798	0.000149	***
## party_fe52	-0.1607748	0.2065382	-0.778	0.436392	
## party_fe53	0.2139188	0.1039251	2.058	0.039657	*
## party_fe54	0.1231104	0.1856273	0.663	0.507256	
## party_fe55	0.5180148	0.1450477	3.571	0.000362	***
## party_fe56	0.1672276	0.2070219	0.808	0.419297	
## party_fe57	0.4213261	0.1874641	2.248	0.024696	*
## party_fe58	0.0909376	0.1884650	0.483	0.629482	
## party_fe59	0.0117899	0.1447233	0.081	0.935079	
## party_fe60	0.1423040	0.1407193	1.011	0.311990	
## party_fe61	0.0521958	0.1580421	0.330	0.741228	
## party_fe62	-0.2747638	0.1262898	-2.176	0.029675	*
## party_fe63	-0.2075335	0.3372185	-0.615	0.538329	
## party_fe64	0.0177123	0.1071218	0.165	0.868684	
## party_fe65	0.2734381	0.1079301	2.533	0.011355	*
## party_fe66	0.1691272	0.1074021	1.575	0.115452	
## party_fe67	-0.0710696	0.1226059	-0.580	0.562197	
## party_fe68	0.1865739	0.1893169	0.986	0.324470	
## party_fe69	-0.1720725	0.1114971	-1.543	0.122888	
## party_fe70	-0.0192204	0.1112158	-0.173	0.862807	
## party_fe71	0.2321193	0.3441094	0.675	0.500024	
## party_fe72	0.1456275	0.3440118	0.423	0.672098	
## party_fe73	0.3275083	0.1188002	2.757	0.005880	**
## party_fe74	0.3575523	0.1297767	2.755	0.005910	**
## party_fe75	0.2571035	0.1125250	2.285	0.022406	*
## party_fe76	0.0993168	0.1473000	0.674	0.500217	
## party_fe77	0.6117767	0.1194800	5.120	3.29e-07	***
## party_fe78	0.3992624	0.2486127	1.606	0.108410	
## party_fe79	0.0991072	0.1264456	0.784	0.433237	
## party_fe80	0.1244896	0.1858500	0.670	0.503023	
## party_fe81	0.0914146	0.1458902	0.627	0.530981	

## party_fe82	-0.0432160	0.1522397	-0.284	0.776535	
## party_fe83	-0.0886240	0.1224766	-0.724	0.469380	
## party_fe84	0.0425940	0.1600382	0.266	0.790147	
## party_fe85	0.1559272	0.1121252	1.391	0.164456	
## party_fe86	0.0418238	0.3377810	0.124	0.901468	
## party_fe87	0.5827611	0.1201967	4.848	1.32e-06	***
## party_fe88	0.2328987	0.1242609	1.874	0.061011	.
## party_fe89	0.5797637	0.1873258	3.095	0.001991	**
## party_fe90	0.0425940	0.1600382	0.266	0.790147	
## party_fe91	0.2779376	0.1281617	2.169	0.030205	*
## party_fe92	0.4909429	0.1291213	3.802	0.000147	***
## party_fe93	0.3602345	0.1286004	2.801	0.005131	**
## party_fe94	0.1244896	0.1858500	0.670	0.503023	
## party_fe95	0.2345315	0.2480069	0.946	0.344412	
## party_fe96	0.3238552	0.1175051	2.756	0.005893	**
## party_fe97	0.5785400	0.1873162	3.089	0.002034	**
## party_fe98	0.4195018	0.1869168	2.244	0.024900	*
## party_fe99	0.2970857	0.3393763	0.875	0.381449	
## party_fe100	0.6515885	0.1612844	4.040	5.51e-05	***
## party_fe101	-0.2234675	0.1874425	-1.192	0.233301	
## party_fe102	0.6745311	0.1304227	5.172	2.50e-07	***
## party_fe103	0.7090835	0.1617390	4.384	1.21e-05	***
## party_fe104	0.4195018	0.1869168	2.244	0.024900	*
## party_fe105	0.4231544	0.1148125	3.686	0.000233	***
## party_fe106	0.3589032	0.1189863	3.016	0.002585	**
## party_fe107	0.2406534	0.1405252	1.713	0.086925	.
## party_fe108	-0.0794587	0.1125804	-0.706	0.480382	
## party_fe109	0.0023975	0.1123884	0.021	0.982982	
## party_fe110	0.0697492	0.2141265	0.326	0.744650	
## party_fe111	0.1973897	0.2523774	0.782	0.434218	
## party_fe112	0.0183916	0.1421179	0.129	0.897043	
## party_fe113	0.2189873	0.1130115	1.938	0.052769	.
## party_fe114	0.1618299	0.1127387	1.435	0.151288	
## party_fe115	0.0070599	0.2484706	0.028	0.977335	
## party_fe116	0.1222444	0.1173451	1.042	0.297629	
## party_fe117	-0.0328465	0.1374416	-0.239	0.811137	
## party_fe118	-0.0395944	0.1130929	-0.350	0.726290	
## party_fe119	-0.0387306	0.2108946	-0.184	0.854304	
## party_fe120	0.2142414	0.1140201	1.879	0.060365	.
## party_fe121	0.3590870	0.1645818	2.182	0.029217	*
## party_fe122	0.2151880	0.1263360	1.703	0.088638	.
## party_fe123	0.3344772	0.1731284	1.932	0.053479	.
## party_fe124	-0.0647117	0.1300505	-0.498	0.618818	
## party_fe125	-0.0069432	0.1092553	-0.064	0.949334	
## party_fe126	-0.0701762	0.1174439	-0.598	0.550209	
## party_fe127	-0.2216673	0.3392896	-0.653	0.513606	
## party_fe128	-0.0004782	0.1092158	-0.004	0.996507	
## party_fe129	0.3073602	0.1737150	1.769	0.076961	.
## party_fe130	0.2078913	0.1098739	1.892	0.058596	.
## party_fe131	0.4598070	0.2119273	2.170	0.030129	*
## party_fe132	0.1942501	0.1097419	1.770	0.076840	.
## party_fe133	-0.0227286	0.1112219	-0.204	0.838094	
## party_fe134	-0.1562865	0.1272202	-1.228	0.219387	
## party_fe135	-0.1086165	0.2084977	-0.521	0.602450	

## party_fe136	-0.0563087	0.3385955	-0.166	0.867934	
## party_fe137	0.0255831	0.1082762	0.236	0.813238	
## party_fe138	0.2110763	0.1087286	1.941	0.052334	.
## party_fe139	0.3704903	0.1099697	3.369	0.000766	***
## party_fe140	0.1013417	0.1191806	0.850	0.395230	
## party_fe141	-0.0041473	0.1680779	-0.025	0.980316	
## party_fe142	0.0277849	0.1190248	0.233	0.815441	
## party_fe143	0.2164756	0.1204069	1.798	0.072320	.
## party_fe144	0.8720540	0.2117765	4.118	3.95e-05	***
## party_fe145	0.2497465	0.1202999	2.076	0.037994	*
## party_fe146	0.1394324	0.1836151	0.759	0.447702	
## party_fe147	0.1103150	0.1507651	0.732	0.464421	
## party_fe148	0.0514520	0.1027010	0.501	0.616424	
## party_fe149	0.1358216	0.1441194	0.942	0.346068	
## party_fe150	0.1212430	0.1028810	1.178	0.238720	
## party_fe151	0.4602051	0.1053476	4.368	1.30e-05	***
## party_fe152	0.2007068	0.1282370	1.565	0.117682	
## party_fe153	0.0549201	0.1111951	0.494	0.621415	
## party_fe154	-0.0972121	0.1331689	-0.730	0.465465	
## party_fe155	0.0876354	0.1385955	0.632	0.527242	
## party_fe156	0.0507490	0.1033428	0.491	0.623418	
## party_fe157	0.3119066	0.1107587	2.816	0.004900	**
## party_fe158	0.2882448	0.1043172	2.763	0.005767	**
## party_fe159	0.1053105	0.1042181	1.010	0.312364	
## party_fe160	0.1094424	0.3367839	0.325	0.745236	
## party_fe161	0.0817281	0.3367684	0.243	0.808271	
## party_fe162	0.1777511	0.3368480	0.528	0.597762	
## party_fe163	0.2021775	0.3368799	0.600	0.548463	
## party_fe164	-0.0023393	0.2093177	-0.011	0.991084	
## party_fe165	-0.2265511	0.1873552	-1.209	0.226699	
## party_fe166	0.3890843	0.1882487	2.067	0.038851	*
## party_fe167	0.3850522	0.2100668	1.833	0.066923	.
## party_fe168	0.3721605	0.2100113	1.772	0.076502	.
## party_fe169	0.1683607	0.1874297	0.898	0.369134	
## party_fe170	0.1152644	0.1844912	0.625	0.532181	
## party_fe171	-0.0315370	0.1583178	-0.199	0.842122	
## party_fe172	0.1568598	0.1584813	0.990	0.322384	
## party_fe173	0.3820398	0.1612077	2.370	0.017871	*
## party_fe174	0.3065541	0.1846444	1.660	0.096993	.
## party_fe175	0.3672081	0.3373103	1.089	0.276421	
## party_fe176	0.4934038	0.3377144	1.461	0.144140	
## party_fe177	0.1742791	0.2092832	0.833	0.405071	
## party_fe178	0.2084559	0.1600967	1.302	0.193017	
## party_fe179	-0.0569231	0.1597390	-0.356	0.721609	
## party_fe180	0.4134268	0.1607518	2.572	0.010174	*
## party_fe181	0.4065768	0.1605135	2.533	0.011371	*
## party_fe182	0.5918220	0.2474772	2.391	0.016858	*
## party_fe183	0.2566381	0.1842778	1.393	0.163845	
## party_fe184	0.2309866	0.1581884	1.460	0.144363	
## party_fe185	0.0522557	0.1841060	0.284	0.776561	
## party_fe186	0.1403589	0.1580613	0.888	0.374626	
## party_fe187	0.4434851	0.1691828	2.621	0.008812	**
## party_fe188	0.4973853	0.1690820	2.942	0.003295	**
## party_fe189	0.2288415	0.3397605	0.674	0.500668	

```

## party_fe190      0.2645099  0.3398242  0.778 0.436424
## party_fe191      0.1458009  0.3396508  0.429 0.667766
## party_fe192      0.2998819  0.3398972  0.882 0.377716
## party_fe193      0.3025565  0.3399031  0.890 0.373485
## party_fe194      0.3362546  0.3399825  0.989 0.322743
## party_fe195      0.2180983  0.3410654  0.639 0.522582
## party_fe196      0.3676204  0.1652471  2.225 0.026194 *
## party_fe197      0.3221537  0.1654140  1.948 0.051581 .
## party_fe198      0.0979978  0.2507177  0.391 0.695928
## party_fe199      0.3308114  0.2538492  1.303 0.192635
## party_fe200      0.2416232  0.2535481  0.953 0.340700
## party_fe201      0.1265446  0.3366844  0.376 0.707057
## party_fe202      0.1641370  0.3367182  0.487 0.625975
## party_fe203      -0.0579958  0.1576448  -0.368 0.712987
## party_fe204      0.4520139  0.3373472  1.340 0.180399
## party_fe205      0.4857250  0.1602571  3.031 0.002464 **
## party_fe206      0.0834096  0.1587265  0.525 0.599288
## party_fe207      0.4083749  0.1843779  2.215 0.026859 *
## party_fe208      0.2723194  0.1584127  1.719 0.085731 .
## party_fe209      0.1188853  0.1592706  0.746 0.455476
## party_fe210      0.1748390  0.1594042  1.097 0.272824
## party_fe211      0.3078834  0.1592740  1.933 0.053345 .
## party_fe212      0.0953698  0.2462727  0.387 0.698603
## party_fe213      0.2466736  0.1595268  1.546 0.122165
## party_fe214      0.1796995  0.1593575  1.128 0.259577
## party_fe215      0.3852348  0.1604291  2.401 0.016412 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3245 on 2465 degrees of freedom
## Multiple R-squared:  0.8881, Adjusted R-squared:  0.8766
## F-statistic: 77.6 on 252 and 2465 DF, p-value: < 2.2e-16

```

```
stargazer(modeld4)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:18
## \begin{table}[\!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}
## \hline & \textit{rile} & \\
## \hline \hline
## lag\_rile & 0.750$^{\textit{***}}$ & \\
## & (0.013) & \\
## & & \\
## lag\_cmedian & 0.410$^{\textit{***}}$ & \\
## & (0.158) & \\
## & & \\
## lag\_econ\_glob & 0.026$^{\textit{**}}$ & \\

```

```

## & (0.011) \\
## & \\
## interaction & $-$0.005$^{***}$ \\
## & (0.002) \\
## & \\
## spsamegroup\_ruled\_uen & 0.054$^{**}$ \\
## & (0.023) \\
## & \\
## year\_fe2 & 0.041 \\
## & (0.067) \\
## & \\
## year\_fe3 & 0.018 \\
## & (0.067) \\
## & \\
## year\_fe4 & 0.054 \\
## & (0.067) \\
## & \\
## year\_fe5 & 0.111$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.122$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.090 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.117$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.046 \\
## & (0.067) \\
## & \\
## year\_fe10 & 0.143$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.138$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.145$^{**}$ \\
## & (0.064) \\
## & \\
## year\_fe13 & 0.175$^{***}$ \\
## & (0.065) \\
## & \\
## year\_fe14 & 0.140$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.015 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.089 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.078 \\

```

```

## & (0.069) \\
## & \\
## year\_fe18 & 0.118$^{*}$ \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.118 \\
## & (0.072) \\
## & \\
## year\_fe20 & 0.188$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe21 & 0.151$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe22 & 0.145$^{*}$ \\
## & (0.076) \\
## & \\
## year\_fe23 & 0.094 \\
## & (0.079) \\
## & \\
## year\_fe24 & 0.098 \\
## & (0.079) \\
## & \\
## year\_fe25 & 0.133 \\
## & (0.084) \\
## & \\
## year\_fe26 & 0.109 \\
## & (0.082) \\
## & \\
## year\_fe27 & 0.076 \\
## & (0.080) \\
## & \\
## year\_fe28 & 0.124 \\
## & (0.080) \\
## & \\
## year\_fe29 & 0.074 \\
## & (0.081) \\
## & \\
## year\_fe30 & 0.046 \\
## & (0.078) \\
## & \\
## year\_fe31 & 0.063 \\
## & (0.080) \\
## & \\
## year\_fe32 & 0.039 \\
## & (0.081) \\
## & \\
## year\_fe33 & 0.068 \\
## & (0.079) \\
## & \\
## year\_fe34 & 0.080 \\
## & (0.078) \\
## & \\
## party\_fe2 & $-$0.088 \\

```

```

## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.304$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.294$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.459$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.132 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.021 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.112 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.166 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.337$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.149 \\
## & (0.206) \\
## & \\
## party\_fe13 & $-$0.121 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.254$^{*}$ \\
## & (0.131) \\
## & \\
## party\_fe15 & $-$0.061 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.153 \\
## & (0.101) \\
## & \\
## party\_fe17 & 0.059 \\
## & (0.101) \\
## & \\
## party\_fe18 & 0.419$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe19 & 0.100 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.488$^{***}$ \\

```

```

## & (0.105) \\
## & \\
## party\_fe21 & 0.401$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.430$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.573$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe24 & 0.003 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.217$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe26 & $-$0.004 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.120 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.333 \\
## & (0.208) \\
## & \\
## party\_fe29 & 0.253$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.253$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.082 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.165 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.227 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.107 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.021 \\
## & (0.103) \\
## & \\
## party\_fe36 & 0.080 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.355$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.362$^{***}$ \\

```

```

## & (0.119) \\
## & \\
## party\_fe39 & 0.153 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.313$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.149 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.164 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.766$^{***}$ \\
## & (0.209) \\
## & \\
## party\_fe44 & 0.311$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.162 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.160 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.080 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.079 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.108 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.183$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.399$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.161 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.214$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.123 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.518$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.167 \\

```

```

## & (0.207) \\
## & \\
## party\_fe57 & 0.421$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe58 & 0.091 \\
## & (0.188) \\
## & \\
## party\_fe59 & 0.012 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.142 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.052 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.275$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.208 \\
## & (0.337) \\
## & \\
## party\_fe64 & 0.018 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.273$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.169 \\
## & (0.107) \\
## & \\
## party\_fe67 & $-$0.071 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.187 \\
## & (0.189) \\
## & \\
## party\_fe69 & $-$0.172 \\
## & (0.111) \\
## & \\
## party\_fe70 & $-$0.019 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.232 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.146 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.328$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.358$^{***}$ \\

```

```

## & (0.130) \\
## & \\
## party\_fe75 & 0.257$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.099 \\
## & (0.147) \\
## & \\
## party\_fe77 & 0.612$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe78 & 0.399 \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.099 \\
## & (0.126) \\
## & \\
## party\_fe80 & 0.124 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.091 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.043 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.089 \\
## & (0.122) \\
## & \\
## party\_fe84 & 0.043 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.156 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.042 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.583$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.233$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.580$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe90 & 0.043 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.278$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.491$^{***}$ \\

```

```

## & (0.129) \\
## & \\
## party\_fe93 & 0.360$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.124 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.235 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.324$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.579$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe98 & 0.420$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.297 \\
## & (0.339) \\
## & \\
## party\_fe100 & 0.652$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.223 \\
## & (0.187) \\
## & \\
## party\_fe102 & 0.675$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe103 & 0.709$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.420$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.423$^{***}$ \\
## & (0.115) \\
## & \\
## party\_fe106 & 0.359$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.241$^{*}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.079 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.002 \\
## & (0.112) \\
## & \\
## party\_fe110 & 0.070 \\

```

```

## & (0.214) \\
## & \\
## party\_fe111 & 0.197 \\
## & (0.252) \\
## & \\
## party\_fe112 & 0.018 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.219$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.162 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.007 \\
## & (0.248) \\
## & \\
## party\_fe116 & 0.122 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.033 \\
## & (0.137) \\
## & \\
## party\_fe118 & $-$0.040 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.039 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.214$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.359$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.215$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.334$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.065 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.007 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.070 \\
## & (0.117) \\
## & \\
## party\_fe127 & $-$0.222 \\
## & (0.339) \\
## & \\
## party\_fe128 & $-$0.0005

```

```
## & (0.109) \\
## & \\
## party\_fe129 & 0.307$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.208$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.460$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.194$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.023 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.156 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.109 \\
## & (0.208) \\
## & \\
## party\_fe136 & $-$0.056 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.026 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.211$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.370$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.101 \\
## & (0.119) \\
## & \\
## party\_fe141 & $-$0.004 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.028 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.216$^{*}$ \\
## & (0.120) \\
## & \\
## party\_fe144 & 0.872$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.250$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.139 \\
## & \\
```

```
## & (0.184) \\
## & \\
## party\_fe147 & 0.110 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.051 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.136 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.121 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.460$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe152 & 0.201 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.055 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.097 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.088 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.051 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.312$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.288$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.105 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.109 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.082 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.178 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.202 \\
## & (0.337) \\
## & \\
## party\_fe164 & $-$0.002 \\
```

```

## & (0.209) \\
## & \\
## party\_fe165 & $-$0.227 \\
## & (0.187) \\
## & \\
## party\_fe166 & 0.389$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.385$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.372$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.168 \\
## & (0.187) \\
## & \\
## party\_fe170 & 0.115 \\
## & (0.184) \\
## & \\
## party\_fe171 & $-$0.032 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.157 \\
## & (0.158) \\
## & \\
## party\_fe173 & 0.382$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.307$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.367 \\
## & (0.337) \\
## & \\
## party\_fe176 & 0.493 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.174 \\
## & (0.209) \\
## & \\
## party\_fe178 & 0.208 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.057 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.413$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.407$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe182 & 0.592$^{**}$ \\

```

```

## & (0.247) \\
## & \\
## party\_fe183 & 0.257 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.231 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.052 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.140 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.443$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.497$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.229 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.265 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.146 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.300 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.303 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.336 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.218 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.368$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe197 & 0.322$^{*}$ \\
## & (0.165) \\
## & \\
## party\_fe198 & 0.098 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.331 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.242 \\

```

```

## & (0.254) \\
## & \\
## party\_fe201 & 0.127 \\
## & (0.337) \\
## & \\
## party\_fe202 & 0.164 \\
## & (0.337) \\
## & \\
## party\_fe203 & $-$0.058 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.452 \\
## & (0.337) \\
## & \\
## party\_fe205 & 0.486$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.083 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.408$^{**}$ \\
## & (0.184) \\
## & \\
## party\_fe208 & 0.272$^{*}$ \\
## & (0.158) \\
## & \\
## party\_fe209 & 0.119 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.175 \\
## & (0.159) \\
## & \\
## party\_fe211 & 0.308$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.095 \\
## & (0.246) \\
## & \\
## party\_fe213 & 0.247 \\
## & (0.160) \\
## & \\
## party\_fe214 & 0.180 \\
## & (0.159) \\
## & \\
## party\_fe215 & 0.385$^{**}$ \\
## & (0.160) \\
## & \\
## Constant & $-$0.856 \\
## & (0.822) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.877 \\

```

```
## Residual Std. Error & 0.324 (df = 2465) \\
## F Statistic & 77.597$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\{^{\ast}\}$p$<$0.1; \{^{\ast\ast}\}$p$<$0.05; \{^{\ast\ast\ast}\}$p$<$0.01} \\
## \end{tabular}
## \end{table}
```

Table S4

```
# load dataset

load("./dataframe_soc.RData")

# increase maximum print to show full regression outputs

options(max.print=1000000)

# capture all parties minus one from colnames to include party fixed effects in the models

partyfx <- paste(colnames(dataframe_pes[24:237]), sep="")

# Model 1 in Table S4

modell1 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsameparfam_
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe
year_fe19 + year_fe20 + year_fe21 + year_fe22 + year_fe23 + year_fe24 + year_
year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse=" "

modell1 <- lm(modell1, data = dataframe_soc)
summary(modell1)

##
## Call:
## lm(formula = modell1, data = dataframe_soc)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.93364 -0.09661 -0.00151  0.10606  2.08654
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -1.021e+00  8.198e-01  -1.246  0.212875
## lag_rile       7.515e-01  1.290e-02  58.272 < 2e-16 ***
## lag_cmedian    4.378e-01  1.580e-01   2.771  0.005637 **
## lag_econ_glob  2.761e-02  1.126e-02   2.453  0.014242 *
## interaction   -5.800e-03  2.114e-03  -2.744  0.006114 **
## spsameparfam_soc 6.528e-06  1.653e-04   0.039  0.968511
## year_fe2       4.051e-02  6.865e-02   0.590  0.555246
## year_fe3       1.742e-02  6.705e-02   0.260  0.795061
## year_fe4       5.399e-02  6.714e-02   0.804  0.421334
## year_fe5       1.104e-01  6.726e-02   1.642  0.100812
## year_fe6       1.212e-01  6.772e-02   1.790  0.073603 .
```

## year_fe7	8.949e-02	6.750e-02	1.326	0.185052	
## year_fe8	1.159e-01	6.664e-02	1.739	0.082150	.
## year_fe9	4.438e-02	6.868e-02	0.646	0.518234	
## year_fe10	1.419e-01	6.513e-02	2.179	0.029443	*
## year_fe11	1.373e-01	6.521e-02	2.106	0.035336	*
## year_fe12	1.437e-01	6.450e-02	2.227	0.026009	*
## year_fe13	1.734e-01	6.567e-02	2.641	0.008330	**
## year_fe14	1.391e-01	6.703e-02	2.075	0.038052	*
## year_fe15	-1.614e-02	6.783e-02	-0.238	0.811890	
## year_fe16	8.676e-02	6.902e-02	1.257	0.208819	
## year_fe17	7.620e-02	6.905e-02	1.104	0.269893	
## year_fe18	1.165e-01	7.094e-02	1.642	0.100662	
## year_fe19	1.161e-01	7.260e-02	1.599	0.109994	
## year_fe20	1.865e-01	7.092e-02	2.630	0.008588	**
## year_fe21	1.494e-01	7.316e-02	2.043	0.041178	*
## year_fe22	1.430e-01	7.620e-02	1.876	0.060745	.
## year_fe23	9.490e-02	7.871e-02	1.206	0.228017	
## year_fe24	9.906e-02	7.942e-02	1.247	0.212448	
## year_fe25	1.298e-01	8.441e-02	1.538	0.124260	
## year_fe26	1.059e-01	8.258e-02	1.282	0.199942	
## year_fe27	7.652e-02	8.036e-02	0.952	0.341094	
## year_fe28	1.249e-01	8.032e-02	1.555	0.120058	
## year_fe29	7.490e-02	8.078e-02	0.927	0.353933	
## year_fe30	4.753e-02	7.779e-02	0.611	0.541211	
## year_fe31	6.423e-02	7.990e-02	0.804	0.421529	
## year_fe32	3.738e-02	8.150e-02	0.459	0.646502	
## year_fe33	6.693e-02	7.871e-02	0.850	0.395204	
## year_fe34	7.939e-02	7.804e-02	1.017	0.309067	
## party_fe2	-8.782e-02	1.188e-01	-0.739	0.459972	
## party_fe3	-9.212e-03	1.189e-01	-0.077	0.938234	
## party_fe4	3.026e-01	1.201e-01	2.519	0.011843	*
## party_fe5	2.923e-01	1.196e-01	2.443	0.014631	*
## party_fe6	4.566e-01	1.221e-01	3.739	0.000189	***
## party_fe7	-1.288e-01	1.441e-01	-0.894	0.371377	
## party_fe8	-1.819e-02	1.439e-01	-0.126	0.899472	
## party_fe9	1.141e-01	1.438e-01	0.793	0.427618	
## party_fe10	1.683e-01	1.438e-01	1.171	0.241898	
## party_fe11	3.384e-01	1.445e-01	2.343	0.019228	*
## party_fe12	1.494e-01	2.066e-01	0.723	0.469600	
## party_fe13	-1.181e-01	1.349e-01	-0.876	0.381263	
## party_fe14	-2.505e-01	1.315e-01	-1.904	0.056968	.
## party_fe15	-6.063e-02	1.174e-01	-0.516	0.605683	
## party_fe16	-1.505e-01	1.016e-01	-1.481	0.138635	
## party_fe17	6.037e-02	1.014e-01	0.595	0.551815	
## party_fe18	4.194e-01	1.095e-01	3.829	0.000132	***
## party_fe19	1.014e-01	1.016e-01	0.998	0.318437	
## party_fe20	4.877e-01	1.048e-01	4.652	3.45e-06	***
## party_fe21	4.012e-01	1.061e-01	3.782	0.000159	***
## party_fe22	4.294e-01	1.042e-01	4.121	3.90e-05	***
## party_fe23	5.711e-01	1.296e-01	4.408	1.09e-05	***
## party_fe24	3.651e-03	1.185e-01	0.031	0.975422	
## party_fe25	-2.155e-01	1.187e-01	-1.816	0.069558	.
## party_fe26	-3.679e-03	1.185e-01	-0.031	0.975241	
## party_fe27	1.211e-01	3.394e-01	0.357	0.721288	

## party_fe28	3.340e-01	2.086e-01	1.601	0.109439	
## party_fe29	2.523e-01	1.200e-01	2.103	0.035545	*
## party_fe30	2.525e-01	1.199e-01	2.107	0.035238	*
## party_fe31	8.118e-02	1.054e-01	0.770	0.441165	
## party_fe32	1.646e-01	1.055e-01	1.560	0.118941	
## party_fe33	2.242e-01	1.582e-01	1.417	0.156500	
## party_fe34	1.073e-01	1.056e-01	1.016	0.309825	
## party_fe35	2.123e-02	1.036e-01	0.205	0.837644	
## party_fe36	7.878e-02	2.464e-01	0.320	0.749223	
## party_fe37	3.536e-01	1.044e-01	3.386	0.000721	***
## party_fe38	3.615e-01	1.187e-01	3.047	0.002336	**
## party_fe39	1.535e-01	2.072e-01	0.741	0.458963	
## party_fe40	3.118e-01	1.874e-01	1.664	0.096217	.
## party_fe41	1.476e-01	2.070e-01	0.713	0.475985	
## party_fe42	1.622e-01	1.499e-01	1.082	0.279265	
## party_fe43	7.623e-01	2.098e-01	3.633	0.000286	***
## party_fe44	3.096e-01	1.038e-01	2.983	0.002883	**
## party_fe45	1.612e-01	1.032e-01	1.562	0.118380	
## party_fe46	1.591e-01	1.115e-01	1.427	0.153760	
## party_fe47	7.863e-02	1.180e-01	0.666	0.505389	
## party_fe48	8.036e-02	1.295e-01	0.621	0.534964	
## party_fe49	1.073e-01	1.031e-01	1.041	0.297972	
## party_fe50	1.821e-01	1.033e-01	1.763	0.078015	.
## party_fe51	3.971e-01	1.052e-01	3.777	0.000163	***
## party_fe52	-1.642e-01	2.068e-01	-0.794	0.427089	
## party_fe53	2.131e-01	1.041e-01	2.048	0.040679	*
## party_fe54	1.238e-01	1.858e-01	0.666	0.505420	
## party_fe55	5.140e-01	1.452e-01	3.539	0.000409	***
## party_fe56	1.631e-01	2.073e-01	0.787	0.431306	
## party_fe57	4.170e-01	1.877e-01	2.222	0.026395	*
## party_fe58	9.026e-02	1.887e-01	0.478	0.632436	
## party_fe59	1.202e-02	1.449e-01	0.083	0.933903	
## party_fe60	1.399e-01	1.410e-01	0.993	0.320963	
## party_fe61	5.054e-02	1.583e-01	0.319	0.749521	
## party_fe62	-2.732e-01	1.265e-01	-2.160	0.030855	*
## party_fe63	-2.076e-01	3.376e-01	-0.615	0.538596	
## party_fe64	1.691e-02	1.073e-01	0.158	0.874759	
## party_fe65	2.715e-01	1.081e-01	2.512	0.012067	*
## party_fe66	1.676e-01	1.075e-01	1.559	0.119196	
## party_fe67	-6.514e-02	1.227e-01	-0.531	0.595626	
## party_fe68	1.924e-01	1.895e-01	1.015	0.310200	
## party_fe69	-1.637e-01	1.116e-01	-1.468	0.142304	
## party_fe70	-1.134e-02	1.113e-01	-0.102	0.918824	
## party_fe71	2.438e-01	3.445e-01	0.708	0.479154	
## party_fe72	1.577e-01	3.444e-01	0.458	0.647067	
## party_fe73	3.351e-01	1.189e-01	2.818	0.004865	**
## party_fe74	3.658e-01	1.299e-01	2.816	0.004897	**
## party_fe75	2.633e-01	1.126e-01	2.338	0.019487	*
## party_fe76	1.021e-01	1.475e-01	0.692	0.488923	
## party_fe77	6.158e-01	1.196e-01	5.148	2.83e-07	***
## party_fe78	3.999e-01	2.490e-01	1.606	0.108412	
## party_fe79	1.050e-01	1.266e-01	0.829	0.406955	
## party_fe80	1.260e-01	1.861e-01	0.677	0.498313	
## party_fe81	1.053e-01	1.459e-01	0.722	0.470636	

## party_fe82	-3.163e-02	1.523e-01	-0.208	0.835506	
## party_fe83	-8.464e-02	1.226e-01	-0.690	0.490035	
## party_fe84	4.370e-02	1.603e-01	0.273	0.785169	
## party_fe85	1.641e-01	1.122e-01	1.462	0.143791	
## party_fe86	4.230e-02	3.387e-01	0.125	0.900636	
## party_fe87	5.904e-01	1.203e-01	4.908	9.79e-07	***
## party_fe88	2.441e-01	1.243e-01	1.964	0.049695	*
## party_fe89	5.801e-01	1.876e-01	3.092	0.002007	**
## party_fe90	4.369e-02	1.603e-01	0.273	0.785229	
## party_fe91	2.895e-01	1.282e-01	2.258	0.024020	*
## party_fe92	5.019e-01	1.292e-01	3.885	0.000105	***
## party_fe93	3.715e-01	1.287e-01	2.887	0.003918	**
## party_fe94	1.258e-01	1.861e-01	0.676	0.498942	
## party_fe95	2.363e-01	2.483e-01	0.952	0.341359	
## party_fe96	3.328e-01	1.176e-01	2.830	0.004692	**
## party_fe97	5.788e-01	1.876e-01	3.086	0.002050	**
## party_fe98	4.196e-01	1.872e-01	2.242	0.025056	*
## party_fe99	3.009e-01	3.399e-01	0.885	0.376140	
## party_fe100	6.532e-01	1.615e-01	4.046	5.38e-05	***
## party_fe101	-2.232e-01	1.878e-01	-1.188	0.234791	
## party_fe102	6.745e-01	1.306e-01	5.166	2.59e-07	***
## party_fe103	7.088e-01	1.619e-01	4.377	1.25e-05	***
## party_fe104	4.196e-01	1.871e-01	2.242	0.025043	*
## party_fe105	4.799e-01	1.124e-01	4.271	2.02e-05	***
## party_fe106	3.605e-01	1.191e-01	3.026	0.002503	**
## party_fe107	2.421e-01	1.407e-01	1.721	0.085462	.
## party_fe108	-7.295e-02	1.127e-01	-0.647	0.517406	
## party_fe109	8.327e-03	1.125e-01	0.074	0.941003	
## party_fe110	8.109e-02	2.143e-01	0.378	0.705204	
## party_fe111	2.094e-01	2.526e-01	0.829	0.407131	
## party_fe112	2.938e-02	1.422e-01	0.207	0.836308	
## party_fe113	2.239e-01	1.132e-01	1.979	0.047967	*
## party_fe114	1.671e-01	1.128e-01	1.480	0.138920	
## party_fe115	7.507e-03	2.489e-01	0.030	0.975938	
## party_fe116	1.267e-01	1.175e-01	1.079	0.280867	
## party_fe117	-2.927e-02	1.376e-01	-0.213	0.831562	
## party_fe118	-3.465e-02	1.132e-01	-0.306	0.759543	
## party_fe119	-3.405e-02	2.111e-01	-0.161	0.871891	
## party_fe120	2.176e-01	1.141e-01	1.907	0.056679	.
## party_fe121	3.631e-01	1.648e-01	2.204	0.027642	*
## party_fe122	2.156e-01	1.265e-01	1.705	0.088410	.
## party_fe123	3.377e-01	1.733e-01	1.948	0.051509	.
## party_fe124	-6.368e-02	1.302e-01	-0.489	0.624853	
## party_fe125	-4.678e-03	1.094e-01	-0.043	0.965892	
## party_fe126	-6.782e-02	1.176e-01	-0.577	0.564121	
## party_fe127	-2.166e-01	3.397e-01	-0.638	0.523732	
## party_fe128	1.909e-03	1.093e-01	0.017	0.986071	
## party_fe129	3.099e-01	1.739e-01	1.782	0.074917	.
## party_fe130	2.094e-01	1.100e-01	1.904	0.057068	.
## party_fe131	4.612e-01	2.122e-01	2.174	0.029810	*
## party_fe132	1.959e-01	1.099e-01	1.783	0.074736	.
## party_fe133	-1.814e-02	1.113e-01	-0.163	0.870585	
## party_fe134	-1.510e-01	1.273e-01	-1.185	0.235963	
## party_fe135	-1.055e-01	2.087e-01	-0.505	0.613341	

## party_fe136	-5.133e-02	3.390e-01	-0.151	0.879657	
## party_fe137	2.927e-02	1.084e-01	0.270	0.787170	
## party_fe138	2.140e-01	1.088e-01	1.966	0.049381	*
## party_fe139	3.726e-01	1.101e-01	3.385	0.000723	***
## party_fe140	1.011e-01	1.193e-01	0.847	0.396953	
## party_fe141	-4.493e-03	1.683e-01	-0.027	0.978705	
## party_fe142	2.773e-02	1.192e-01	0.233	0.816004	
## party_fe143	2.154e-01	1.205e-01	1.787	0.074116	.
## party_fe144	8.713e-01	2.120e-01	4.109	4.10e-05	***
## party_fe145	2.487e-01	1.204e-01	2.065	0.039047	*
## party_fe146	1.389e-01	1.839e-01	0.755	0.450143	
## party_fe147	1.117e-01	1.509e-01	0.740	0.459382	
## party_fe148	5.350e-02	1.028e-01	0.520	0.602878	
## party_fe149	1.377e-01	1.443e-01	0.954	0.340153	
## party_fe150	1.229e-01	1.030e-01	1.193	0.233039	
## party_fe151	4.604e-01	1.055e-01	4.365	1.32e-05	***
## party_fe152	2.024e-01	1.284e-01	1.576	0.115072	
## party_fe153	5.483e-02	1.113e-01	0.492	0.622457	
## party_fe154	-9.453e-02	1.333e-01	-0.709	0.478456	
## party_fe155	8.799e-02	1.388e-01	0.634	0.526090	
## party_fe156	5.139e-02	1.035e-01	0.497	0.619511	
## party_fe157	3.108e-01	1.109e-01	2.803	0.005104	**
## party_fe158	2.879e-01	1.044e-01	2.756	0.005889	**
## party_fe159	1.237e-01	1.040e-01	1.189	0.234419	
## party_fe160	1.085e-01	3.372e-01	0.322	0.747701	
## party_fe161	8.088e-02	3.372e-01	0.240	0.810444	
## party_fe162	1.765e-01	3.372e-01	0.523	0.600795	
## party_fe163	2.008e-01	3.373e-01	0.595	0.551640	
## party_fe164	8.811e-04	2.098e-01	0.004	0.996650	
## party_fe165	-2.236e-01	1.877e-01	-1.191	0.233732	
## party_fe166	3.908e-01	1.885e-01	2.074	0.038222	*
## party_fe167	3.868e-01	2.104e-01	1.838	0.066139	.
## party_fe168	3.739e-01	2.103e-01	1.778	0.075572	.
## party_fe169	1.711e-01	1.877e-01	0.912	0.361999	
## party_fe170	1.149e-01	1.850e-01	0.621	0.534499	
## party_fe171	-3.144e-02	1.586e-01	-0.198	0.842822	
## party_fe172	1.567e-01	1.587e-01	0.988	0.323415	
## party_fe173	3.802e-01	1.614e-01	2.355	0.018589	*
## party_fe174	3.066e-01	1.849e-01	1.658	0.097387	.
## party_fe175	3.653e-01	3.377e-01	1.082	0.279537	
## party_fe176	4.909e-01	3.381e-01	1.452	0.146645	
## party_fe177	1.762e-01	2.096e-01	0.841	0.400595	
## party_fe178	2.083e-01	1.604e-01	1.299	0.193967	
## party_fe179	-5.660e-02	1.600e-01	-0.354	0.723564	
## party_fe180	4.128e-01	1.610e-01	2.564	0.010412	*
## party_fe181	4.061e-01	1.608e-01	2.526	0.011598	*
## party_fe182	5.886e-01	2.478e-01	2.375	0.017607	*
## party_fe183	2.568e-01	1.845e-01	1.392	0.164062	
## party_fe184	2.298e-01	1.584e-01	1.451	0.146926	
## party_fe185	5.301e-02	1.844e-01	0.287	0.773755	
## party_fe186	1.394e-01	1.582e-01	0.881	0.378324	
## party_fe187	4.416e-01	1.694e-01	2.607	0.009179	**
## party_fe188	4.956e-01	1.693e-01	2.928	0.003443	**
## party_fe189	2.278e-01	3.402e-01	0.670	0.503080	

```

## party_fe190      2.633e-01  3.402e-01   0.774 0.438997
## party_fe191      1.451e-01  3.400e-01   0.427 0.669552
## party_fe192      2.986e-01  3.403e-01   0.877 0.380385
## party_fe193      3.012e-01  3.403e-01   0.885 0.376159
## party_fe194      3.348e-01  3.404e-01   0.984 0.325446
## party_fe195      2.177e-01  3.414e-01   0.637 0.523869
## party_fe196      3.679e-01  1.654e-01   2.224 0.026270 *
## party_fe197      3.221e-01  1.657e-01   1.944 0.051988 .
## party_fe198      9.708e-02  2.510e-01   0.387 0.698957
## party_fe199      3.302e-01  2.542e-01   1.299 0.194035
## party_fe200      2.418e-01  2.539e-01   0.952 0.340982
## party_fe201      1.249e-01  3.371e-01   0.371 0.710950
## party_fe202      1.624e-01  3.371e-01   0.482 0.630117
## party_fe203     -5.852e-02  1.578e-01  -0.371 0.710803
## party_fe204      4.490e-01  3.377e-01   1.329 0.183825
## party_fe205      4.834e-01  1.605e-01   3.013 0.002617 **
## party_fe206      8.191e-02  1.589e-01   0.515 0.606326
## party_fe207      4.074e-01  1.846e-01   2.207 0.027409 *
## party_fe208      2.709e-01  1.586e-01   1.708 0.087733 .
## party_fe209      1.197e-01  1.595e-01   0.751 0.452837
## party_fe210      1.755e-01  1.596e-01   1.099 0.271666
## party_fe211      3.088e-01  1.595e-01   1.937 0.052898 .
## party_fe212      9.758e-02  2.466e-01   0.396 0.692325
## party_fe213      2.473e-01  1.597e-01   1.548 0.121690
## party_fe214      1.805e-01  1.596e-01   1.131 0.257965
## party_fe215      3.851e-01  1.606e-01   2.398 0.016578 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3248 on 2465 degrees of freedom
## Multiple R-squared:  0.8878, Adjusted R-squared:  0.8763
## F-statistic:  77.4 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(model1)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:19
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}
## \hline & \textit{rile} & \\
## \hline \hline
## lag\_rile & 0.751$^{***}$ & \\
## & (0.013) & \\
## & & \\
## lag\_cmedian & 0.438$^{***}$ & \\
## & (0.158) & \\
## & & \\
## lag\_econ\_glob & 0.028$^{**}$ & \\

```

```

## & (0.011) \\
## & \\
## interaction & $-$0.006$^{***}$ \\
## & (0.002) \\
## & \\
## spsameparfam\_soc & 0.00001 \\
## & (0.0002) \\
## & \\
## year\_fe2 & 0.041 \\
## & (0.069) \\
## & \\
## year\_fe3 & 0.017 \\
## & (0.067) \\
## & \\
## year\_fe4 & 0.054 \\
## & (0.067) \\
## & \\
## year\_fe5 & 0.110 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.121$^{*}$ \\
## & (0.068) \\
## & \\
## year\_fe7 & 0.089 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.116$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.044 \\
## & (0.069) \\
## & \\
## year\_fe10 & 0.142$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.137$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.144$^{**}$ \\
## & (0.064) \\
## & \\
## year\_fe13 & 0.173$^{***}$ \\
## & (0.066) \\
## & \\
## year\_fe14 & 0.139$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.016 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.087 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.076 \\

```

```
## & (0.069) \\
## & \\
## year\_fe18 & 0.116 \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.116 \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.187$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe21 & 0.149$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe22 & 0.143$^{*}$ \\
## & (0.076) \\
## & \\
## year\_fe23 & 0.095 \\
## & (0.079) \\
## & \\
## year\_fe24 & 0.099 \\
## & (0.079) \\
## & \\
## year\_fe25 & 0.130 \\
## & (0.084) \\
## & \\
## year\_fe26 & 0.106 \\
## & (0.083) \\
## & \\
## year\_fe27 & 0.077 \\
## & (0.080) \\
## & \\
## year\_fe28 & 0.125 \\
## & (0.080) \\
## & \\
## year\_fe29 & 0.075 \\
## & (0.081) \\
## & \\
## year\_fe30 & 0.048 \\
## & (0.078) \\
## & \\
## year\_fe31 & 0.064 \\
## & (0.080) \\
## & \\
## year\_fe32 & 0.037 \\
## & (0.082) \\
## & \\
## year\_fe33 & 0.067 \\
## & (0.079) \\
## & \\
## year\_fe34 & 0.079 \\
## & (0.078) \\
## & \\
## party\_fe2 & $-$0.088 \\
```

```

## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.303$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.292$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.457$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.129 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.018 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.114 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.168 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.338$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.149 \\
## & (0.207) \\
## & \\
## party\_fe13 & $-$0.118 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.250$^{*}$ \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.061 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.151 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.060 \\
## & (0.101) \\
## & \\
## party\_fe18 & 0.419$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.101 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.488$^{***}$ \\

```

```

## & (0.105) \\
## & \\
## party\_fe21 & 0.401$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.429$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.571$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe24 & 0.004 \\
## & (0.119) \\
## & \\
## party\_fe25 & $-$0.216$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe26 & $-$0.004 \\
## & (0.119) \\
## & \\
## party\_fe27 & 0.121 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.334 \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.252$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.253$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.081 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.165 \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.224 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.107 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.021 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.079 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.354$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.362$^{***}$ \\

```

```

## & (0.119) \\
## & \\
## party\_fe39 & 0.153 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.312$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.148 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.162 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.762$^{***}$ \\
## & (0.210) \\
## & \\
## party\_fe44 & 0.310$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.161 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.159 \\
## & (0.112) \\
## & \\
## party\_fe47 & 0.079 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.080 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.107 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.182$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.397$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.164 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.213$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.124 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.514$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.163 \\

```

```

## & (0.207) \\
## & \\
## party\_fe57 & 0.417$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe58 & 0.090 \\
## & (0.189) \\
## & \\
## party\_fe59 & 0.012 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.140 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.051 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.273$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.208 \\
## & (0.338) \\
## & \\
## party\_fe64 & 0.017 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.272$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.168 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.065 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.192 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.164 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.011 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.244 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.158 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.335$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.366$^{***}$ \\

```

```

## & (0.130) \\
## & \\
## party\_fe75 & 0.263$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.102 \\
## & (0.148) \\
## & \\
## party\_fe77 & 0.616$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.400 \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.105 \\
## & (0.127) \\
## & \\
## party\_fe80 & 0.126 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.105 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.032 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.085 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.044 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.164 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.042 \\
## & (0.339) \\
## & \\
## party\_fe87 & 0.590$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.244$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.580$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.044 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.290$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.502$^{***}$ \\

```

```

## & (0.129) \\
## & \\
## party\_fe93 & 0.371$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.126 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.236 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.333$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.579$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.420$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.301 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.653$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.223 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.675$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.709$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.420$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.480$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.361$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.242$^{*}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.073 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.008 \\
## & (0.112) \\
## & \\
## party\_fe110 & 0.081 \\

```

```

## & (0.214) \\
## & \\
## party\_fe111 & 0.209 \\
## & (0.253) \\
## & \\
## party\_fe112 & 0.029 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.224$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.167 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.008 \\
## & (0.249) \\
## & \\
## party\_fe116 & 0.127 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.029 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.035 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.034 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.218$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.363$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.216$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.338$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.064 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.005 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.068 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.217 \\
## & (0.340) \\
## & \\
## party\_fe128 & 0.002 \\

```

```

## & (0.109) \\
## & \\
## party\_fe129 & 0.310$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.209$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.461$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.196$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.018 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.151 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.105 \\
## & (0.209) \\
## & \\
## party\_fe136 & $-$0.051 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.029 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.214$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.373$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.101 \\
## & (0.119) \\
## & \\
## party\_fe141 & $-$0.004 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.028 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.215$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.871$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.249$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.139 \\

```

```

## & (0.184) \\
## & \\
## party\_fe147 & 0.112 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.053 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.138 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.123 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.460$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe152 & 0.202 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.055 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.095 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.088 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.051 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.311$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.288$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.124 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.108 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.081 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.176 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.201 \\
## & (0.337) \\
## & \\
## party\_fe164 & 0.001 \\

```

```

## & (0.210) \\
## & \\
## party\_fe165 & $-$0.224 \\
## & (0.188) \\
## & \\
## party\_fe166 & 0.391$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.387$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.374$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.171 \\
## & (0.188) \\
## & \\
## party\_fe170 & 0.115 \\
## & (0.185) \\
## & \\
## party\_fe171 & $-$0.031 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.157 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.380$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.307$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.365 \\
## & (0.338) \\
## & \\
## party\_fe176 & 0.491 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.176 \\
## & (0.210) \\
## & \\
## party\_fe178 & 0.208 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.057 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.413$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.406$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe182 & 0.589$^{**}$ \\

```

```
## & (0.248) \\
## & \\
## party\_fe183 & 0.257 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.230 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.053 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.139 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.442$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.496$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.228 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.263 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.145 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.299 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.301 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.335 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.218 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.368$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe197 & 0.322$^{*}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.097 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.330 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.242 \\
```

```

## & (0.254) \\
## & \\
## party\_fe201 & 0.125 \\
## & (0.337) \\
## & \\
## party\_fe202 & 0.162 \\
## & (0.337) \\
## & \\
## party\_fe203 & $-$0.059 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.449 \\
## & (0.338) \\
## & \\
## party\_fe205 & 0.483$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.082 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.407$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.271$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe209 & 0.120 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.175 \\
## & (0.160) \\
## & \\
## party\_fe211 & 0.309$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.098 \\
## & (0.247) \\
## & \\
## party\_fe213 & 0.247 \\
## & (0.160) \\
## & \\
## party\_fe214 & 0.181 \\
## & (0.160) \\
## & \\
## party\_fe215 & 0.385$^{**}$ \\
## & (0.161) \\
## & \\
## Constant & $-$1.021 \\
## & (0.820) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.876

```

```
## Residual Std. Error & 0.325 (df = 2465) \\
## F Statistic & 77.402$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{\$^{*}}$p$<$0.1; \textit{\$^{**}}$p$<$0.05; \textit{\$^{***}}$p$<$0.01} \\
## \end{tabular}
## \end{table}
```

#Model 2 in Table S4

```
model2 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsameparfam_
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe
year_fe19 + year_fe20 + year_fe21 + year_fe22 + year_fe23 + year_fe24 + year_
year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse= "
```

```
model2 <- lm(model2, data = dataframe_soc)
summary(model2)
```

```
##
## Call:
## lm(formula = model2, data = dataframe_soc)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.93559 -0.09673 -0.00212  0.10640  2.08271
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    -1.0068658   0.8199775  -1.228  0.219595
## lag_rile         0.7513480   0.0128954  58.265 < 2e-16 ***
## lag_cmedian     0.4338706   0.1580783   2.745  0.006101 **
## lag_econ_glob   0.0274144   0.0112574   2.435  0.014952 *
## interaction     -0.0057453   0.0021146  -2.717  0.006634 **
## spsameparfam_
ruled_soc -0.0002503   0.0003782  -0.662  0.508161
## year_fe2        0.0485972   0.0684255   0.710  0.477634
## year_fe3        0.0207982   0.0669360   0.311  0.756042
## year_fe4        0.0537069   0.0671310   0.800  0.423770
## year_fe5        0.1101911   0.0672550   1.638  0.101465
## year_fe6        0.1259751   0.0676045   1.863  0.062523 .
## year_fe7        0.0889818   0.0674962   1.318  0.187518
## year_fe8        0.1160487   0.0666283   1.742  0.081680 .
## year_fe9        0.0523481   0.0681322   0.768  0.442364
## year_fe10       0.1446780   0.0651333   2.221  0.026424 *
## year_fe11       0.1420423   0.0650739   2.183  0.029146 *
## year_fe12       0.1440522   0.0644896   2.234  0.025590 *
## year_fe13       0.1778205   0.0656013   2.711  0.006762 **
## year_fe14       0.1422649   0.0669910   2.124  0.033799 *
## year_fe15      -0.0137968   0.0677117  -0.204  0.838559
## year_fe16       0.0894148   0.0689508   1.297  0.194824
## year_fe17       0.0766746   0.0690363   1.111  0.266831
## year_fe18       0.1200916   0.0708571   1.695  0.090231 .
## year_fe19       0.1204056   0.0725014   1.661  0.096894 .
## year_fe20       0.1857036   0.0709165   2.619  0.008883 **
## year_fe21       0.1523097   0.0730063   2.086  0.037058 *
## year_fe22       0.1440270   0.0761823   1.891  0.058801 .
```

## year_fe23	0.0942125	0.0787051	1.197	0.231410	
## year_fe24	0.1008544	0.0793759	1.271	0.203994	
## year_fe25	0.1322342	0.0842956	1.569	0.116847	
## year_fe26	0.1071289	0.0825525	1.298	0.194510	
## year_fe27	0.0752515	0.0803716	0.936	0.349213	
## year_fe28	0.1235916	0.0803303	1.539	0.124044	
## year_fe29	0.0750828	0.0807685	0.930	0.352667	
## year_fe30	0.0474532	0.0777778	0.610	0.541844	
## year_fe31	0.0649749	0.0798888	0.813	0.416115	
## year_fe32	0.0374781	0.0814880	0.460	0.645613	
## year_fe33	0.0684812	0.0786599	0.871	0.384058	
## year_fe34	0.0799672	0.0780142	1.025	0.305448	
## party_fe2	-0.0877257	0.1188298	-0.738	0.460435	
## party_fe3	-0.0090157	0.1188581	-0.076	0.939542	
## party_fe4	0.3030652	0.1201151	2.523	0.011694	*
## party_fe5	0.2917438	0.1196277	2.439	0.014808	*
## party_fe6	0.4566368	0.1221214	3.739	0.000189	***
## party_fe7	-0.1271158	0.1440827	-0.882	0.377732	
## party_fe8	-0.0161140	0.1439007	-0.112	0.910848	
## party_fe9	0.1164741	0.1437574	0.810	0.417896	
## party_fe10	0.1701410	0.1437665	1.183	0.236744	
## party_fe11	0.3407192	0.1444023	2.360	0.018376	*
## party_fe12	0.1513467	0.2065937	0.733	0.463884	
## party_fe13	-0.1187421	0.1348624	-0.880	0.378691	
## party_fe14	-0.2520019	0.1315052	-1.916	0.055444	.
## party_fe15	-0.0599935	0.1174116	-0.511	0.609420	
## party_fe16	-0.1501660	0.1015968	-1.478	0.139520	
## party_fe17	0.0612008	0.1014249	0.603	0.546292	
## party_fe18	0.4200421	0.1095360	3.835	0.000129	***
## party_fe19	0.1022163	0.1016333	1.006	0.314641	
## party_fe20	0.4887341	0.1048229	4.662	3.29e-06	***
## party_fe21	0.4020453	0.1060873	3.790	0.000154	***
## party_fe22	0.4302712	0.1042001	4.129	3.76e-05	***
## party_fe23	0.5716559	0.1295441	4.413	1.06e-05	***
## party_fe24	0.0057790	0.1185128	0.049	0.961112	
## party_fe25	-0.2143773	0.1187035	-1.806	0.071042	.
## party_fe26	-0.0032363	0.1185067	-0.027	0.978215	
## party_fe27	0.1278239	0.3394733	0.377	0.706551	
## party_fe28	0.3352244	0.2085591	1.607	0.108109	
## party_fe29	0.2530607	0.1199450	2.110	0.034976	*
## party_fe30	0.2535815	0.1198570	2.116	0.034470	*
## party_fe31	0.0808485	0.1053661	0.767	0.442970	
## party_fe32	0.1636278	0.1054913	1.551	0.121006	
## party_fe33	0.2219707	0.1581942	1.403	0.160697	
## party_fe34	0.1076463	0.1056409	1.019	0.308311	
## party_fe35	0.0212452	0.1036056	0.205	0.837544	
## party_fe36	0.0891365	0.2463346	0.362	0.717494	
## party_fe37	0.3540645	0.1044351	3.390	0.000709	***
## party_fe38	0.3617458	0.1186416	3.049	0.002320	**
## party_fe39	0.1501481	0.2071612	0.725	0.468651	
## party_fe40	0.3113757	0.1873542	1.662	0.096647	.
## party_fe41	0.1480407	0.2069669	0.715	0.474500	
## party_fe42	0.1637549	0.1498385	1.093	0.274555	
## party_fe43	0.7693459	0.2097744	3.667	0.000250	***

## party_fe44	0.3092913	0.1037629	2.981	0.002904	**
## party_fe45	0.1606468	0.1031644	1.557	0.119553	
## party_fe46	0.1573494	0.1115047	1.411	0.158328	
## party_fe47	0.0767709	0.1180171	0.651	0.515426	
## party_fe48	0.0797769	0.1294905	0.616	0.537897	
## party_fe49	0.1063307	0.1031083	1.031	0.302523	
## party_fe50	0.1807566	0.1032699	1.750	0.080185	.
## party_fe51	0.3958353	0.1051399	3.765	0.000171	***
## party_fe52	-0.1657770	0.2067562	-0.802	0.422746	
## party_fe53	0.2116950	0.1040505	2.035	0.042004	*
## party_fe54	0.1212542	0.1858546	0.652	0.514195	
## party_fe55	0.5118775	0.1452156	3.525	0.000431	***
## party_fe56	0.1616636	0.2072373	0.780	0.435413	
## party_fe57	0.4144813	0.1876816	2.208	0.027306	*
## party_fe58	0.0871065	0.1887151	0.462	0.644426	
## party_fe59	0.0112160	0.1448762	0.077	0.938298	
## party_fe60	0.1363250	0.1409536	0.967	0.333558	
## party_fe61	0.0474408	0.1582643	0.300	0.764388	
## party_fe62	-0.2747223	0.1264371	-2.173	0.029890	*
## party_fe63	-0.2107315	0.3375936	-0.624	0.532543	
## party_fe64	0.0148402	0.1072715	0.138	0.889981	
## party_fe65	0.2699945	0.1080583	2.499	0.012533	*
## party_fe66	0.1660276	0.1075345	1.544	0.122729	
## party_fe67	-0.0652524	0.1227060	-0.532	0.594928	
## party_fe68	0.1911044	0.1895042	1.008	0.313340	
## party_fe69	-0.1626116	0.1115676	-1.458	0.145101	
## party_fe70	-0.0102869	0.1112900	-0.092	0.926361	
## party_fe71	0.2453792	0.3444340	0.712	0.476277	
## party_fe72	0.1592215	0.3443335	0.462	0.643832	
## party_fe73	0.3365235	0.1188972	2.830	0.004687	**
## party_fe74	0.3688012	0.1299330	2.838	0.004571	**
## party_fe75	0.2646271	0.1126276	2.350	0.018873	*
## party_fe76	0.1058812	0.1475485	0.718	0.473070	
## party_fe77	0.6163941	0.1195941	5.154	2.75e-07	***
## party_fe78	0.4063256	0.2490406	1.632	0.102899	
## party_fe79	0.1043553	0.1265542	0.825	0.409684	
## party_fe80	0.1255768	0.1860408	0.675	0.499742	
## party_fe81	0.1074672	0.1459527	0.736	0.461609	
## party_fe82	-0.0307438	0.1523215	-0.202	0.840062	
## party_fe83	-0.0850272	0.1225921	-0.694	0.488012	
## party_fe84	0.0475977	0.1602984	0.297	0.766543	
## party_fe85	0.1643693	0.1121878	1.465	0.143014	
## party_fe86	0.0535165	0.3384945	0.158	0.874390	
## party_fe87	0.5906353	0.1202766	4.911	9.67e-07	***
## party_fe88	0.2438046	0.1242980	1.961	0.049939	*
## party_fe89	0.5783226	0.1875336	3.084	0.002066	**
## party_fe90	0.0474957	0.1602931	0.296	0.767022	
## party_fe91	0.2890462	0.1282005	2.255	0.024243	*
## party_fe92	0.5016791	0.1291704	3.884	0.000106	***
## party_fe93	0.3710821	0.1286448	2.885	0.003954	**
## party_fe94	0.1290349	0.1860977	0.693	0.488142	
## party_fe95	0.2345988	0.2482720	0.945	0.344789	
## party_fe96	0.3316953	0.1175752	2.821	0.004824	**
## party_fe97	0.5771036	0.1875241	3.077	0.002110	**

## party_fe98	0.4229150	0.1871715	2.260	0.023939	*
## party_fe99	0.3028214	0.3397277	0.891	0.372820	
## party_fe100	0.6522393	0.1614552	4.040	5.51e-05	***
## party_fe101	-0.2168329	0.1878584	-1.154	0.248515	
## party_fe102	0.6760010	0.1305747	5.177	2.44e-07	***
## party_fe103	0.7108603	0.1619346	4.390	1.18e-05	***
## party_fe104	0.4237033	0.1872061	2.263	0.023704	*
## party_fe105	0.4797384	0.1123529	4.270	2.03e-05	***
## party_fe106	0.3618312	0.1191212	3.038	0.002410	**
## party_fe107	0.2440290	0.1406942	1.734	0.082961	.
## party_fe108	-0.0725113	0.1126629	-0.644	0.519886	
## party_fe109	0.0092180	0.1124816	0.082	0.934692	
## party_fe110	0.0791539	0.2143108	0.369	0.711905	
## party_fe111	0.2074815	0.2526009	0.821	0.411509	
## party_fe112	0.0297176	0.1421874	0.209	0.834463	
## party_fe113	0.2255950	0.1131326	1.994	0.046254	*
## party_fe114	0.1675258	0.1128340	1.485	0.137748	
## party_fe115	0.0135056	0.2488754	0.054	0.956727	
## party_fe116	0.1269565	0.1174512	1.081	0.279834	
## party_fe117	-0.0282256	0.1375820	-0.205	0.837468	
## party_fe118	-0.0343009	0.1131909	-0.303	0.761888	
## party_fe119	-0.0351876	0.2111079	-0.167	0.867635	
## party_fe120	0.2177395	0.1141285	1.908	0.056527	.
## party_fe121	0.3646261	0.1647599	2.213	0.026984	*
## party_fe122	0.2142962	0.1264795	1.694	0.090332	.
## party_fe123	0.3361908	0.1733141	1.940	0.052521	.
## party_fe124	-0.0645468	0.1301891	-0.496	0.620085	
## party_fe125	-0.0052774	0.1093666	-0.048	0.961518	
## party_fe126	-0.0678750	0.1175604	-0.577	0.563747	
## party_fe127	-0.2191404	0.3396507	-0.645	0.518862	
## party_fe128	0.0016045	0.1093242	0.015	0.988292	
## party_fe129	0.3086735	0.1738989	1.775	0.076018	.
## party_fe130	0.2092416	0.1099852	1.902	0.057228	.
## party_fe131	0.4609789	0.2121446	2.173	0.029879	*
## party_fe132	0.1956859	0.1098528	1.781	0.074979	.
## party_fe133	-0.0179942	0.1113194	-0.162	0.871599	
## party_fe134	-0.1492445	0.1273561	-1.172	0.241363	
## party_fe135	-0.1064567	0.2087124	-0.510	0.610052	
## party_fe136	-0.0523220	0.3389398	-0.154	0.877331	
## party_fe137	0.0297362	0.1083787	0.274	0.783821	
## party_fe138	0.2142642	0.1088341	1.969	0.049097	*
## party_fe139	0.3733314	0.1100842	3.391	0.000707	***
## party_fe140	0.1008502	0.1193034	0.845	0.398011	
## party_fe141	-0.0062256	0.1682683	-0.037	0.970490	
## party_fe142	0.0274306	0.1191478	0.230	0.817937	
## party_fe143	0.2155193	0.1205299	1.788	0.073883	.
## party_fe144	0.8718879	0.2119956	4.113	4.04e-05	***
## party_fe145	0.2492016	0.1204254	2.069	0.038618	*
## party_fe146	0.1365090	0.1838339	0.743	0.457815	
## party_fe147	0.1121424	0.1509206	0.743	0.457519	
## party_fe148	0.0535345	0.1028030	0.521	0.602589	
## party_fe149	0.1362678	0.1442788	0.944	0.345019	
## party_fe150	0.1226178	0.1029850	1.191	0.233911	
## party_fe151	0.4601270	0.1054563	4.363	1.33e-05	***

## party_fe152	0.2015620	0.1283723	1.570	0.116512	
## party_fe153	0.0534788	0.1113258	0.480	0.630999	
## party_fe154	-0.0963521	0.1333260	-0.723	0.469945	
## party_fe155	0.0851675	0.1387989	0.614	0.539534	
## party_fe156	0.0498719	0.1034712	0.482	0.629857	
## party_fe157	0.3102534	0.1108743	2.798	0.005178	**
## party_fe158	0.2874613	0.1044257	2.753	0.005952	**
## party_fe159	0.1232702	0.1040315	1.185	0.236159	
## party_fe160	0.1063041	0.3371436	0.315	0.752554	
## party_fe161	0.0786969	0.3371283	0.233	0.815444	
## party_fe162	0.1743489	0.3372072	0.517	0.605176	
## party_fe163	0.1986809	0.3372389	0.589	0.555821	
## party_fe164	0.0112079	0.2100595	0.053	0.957453	
## party_fe165	-0.2168080	0.1877973	-1.154	0.248416	
## party_fe166	0.3930642	0.1884682	2.086	0.037120	*
## party_fe167	0.3903974	0.2103421	1.856	0.063571	.
## party_fe168	0.3778716	0.2102982	1.797	0.072484	.
## party_fe169	0.1733181	0.1876435	0.924	0.355756	
## party_fe170	0.1222802	0.1849789	0.661	0.508643	
## party_fe171	-0.0259654	0.1586818	-0.164	0.870034	
## party_fe172	0.1590915	0.1586831	1.003	0.316165	
## party_fe173	0.3779428	0.1614029	2.342	0.019280	*
## party_fe174	0.3040227	0.1848705	1.645	0.100197	
## party_fe175	0.3633003	0.3376670	1.076	0.282071	
## party_fe176	0.4890083	0.3380702	1.446	0.148173	
## party_fe177	0.1727331	0.2095543	0.824	0.409856	
## party_fe178	0.2052614	0.1603205	1.280	0.200553	
## party_fe179	-0.0597315	0.1599644	-0.373	0.708879	
## party_fe180	0.4097641	0.1609735	2.546	0.010971	*
## party_fe181	0.4030656	0.1607359	2.508	0.012218	*
## party_fe182	0.5861943	0.2477500	2.366	0.018055	*
## party_fe183	0.2570760	0.1844676	1.394	0.163561	
## party_fe184	0.2319359	0.1583799	1.464	0.143205	
## party_fe185	0.0499202	0.1843468	0.271	0.786571	
## party_fe186	0.1388885	0.1582252	0.878	0.380143	
## party_fe187	0.4421265	0.1693564	2.611	0.009092	**
## party_fe188	0.4956575	0.1692541	2.928	0.003437	**
## party_fe189	0.2265059	0.3401140	0.666	0.505492	
## party_fe190	0.2620365	0.3401775	0.770	0.441200	
## party_fe191	0.1437862	0.3400046	0.423	0.672409	
## party_fe192	0.2972718	0.3402504	0.874	0.382375	
## party_fe193	0.2999360	0.3402563	0.882	0.378133	
## party_fe194	0.3335039	0.3403356	0.980	0.327218	
## party_fe195	0.2177605	0.3414159	0.638	0.523653	
## party_fe196	0.3696760	0.1654387	2.235	0.025538	*
## party_fe197	0.3264347	0.1657041	1.970	0.048952	*
## party_fe198	0.0968530	0.2509751	0.386	0.699599	
## party_fe199	0.3359209	0.2542451	1.321	0.186541	
## party_fe200	0.2407903	0.2538118	0.949	0.342868	
## party_fe201	0.1233152	0.3370374	0.366	0.714486	
## party_fe202	0.1607623	0.3370709	0.477	0.633448	
## party_fe203	-0.0583868	0.1578067	-0.370	0.711422	
## party_fe204	0.4475268	0.3376977	1.325	0.185218	
## party_fe205	0.4816550	0.1604372	3.002	0.002708	**

```

## party_fe206          0.0800869  0.1589091  0.504 0.614321
## party_fe207          0.4088270  0.1845777  2.215 0.026856 *
## party_fe208          0.2715385  0.1585771  1.712 0.086959 .
## party_fe209          0.1204001  0.1594369  0.755 0.450226
## party_fe210          0.1767517  0.1595789  1.108 0.268137
## party_fe211          0.3074263  0.1594497  1.928 0.053964 .
## party_fe212          0.0955883  0.2465402  0.388 0.698258
## party_fe213          0.2459087  0.1597024  1.540 0.123739
## party_fe214          0.1791256  0.1595332  1.123 0.261627
## party_fe215          0.3838066  0.1606044  2.390 0.016934 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3248 on 2465 degrees of freedom
## Multiple R-squared:  0.8878, Adjusted R-squared:  0.8764
## F-statistic: 77.42 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(model2)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:20
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \hline \hline
##     \hline & \textit{rile} & \\
##     \hline \hline
##     lag\_rile & 0.751$^{***}$ & \\
##     & (0.013) & \\
##     & & \\
##     lag\_cmedian & 0.434$^{***}$ & \\
##     & (0.158) & \\
##     & & \\
##     lag\_econ\_glob & 0.027$^{**}$ & \\
##     & (0.011) & \\
##     & & \\
##     interaction & $-$0.006$^{***}$ & \\
##     & (0.002) & \\
##     & & \\
##     spsameparfam\_ruled\_soc & $-$0.0003 & \\
##     & (0.0004) & \\
##     & & \\
##     year\_fe2 & 0.049 & \\
##     & (0.068) & \\
##     & & \\
##     year\_fe3 & 0.021 & \\
##     & (0.067) & \\
##     & & \\
##     year\_fe4 & 0.054 & \\
##     & (0.067) & \\

```

```

## & \\
## year\_fe5 & 0.110 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.126$^{*}$ \\
## & (0.068) \\
## & \\
## year\_fe7 & 0.089 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.116$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.052 \\
## & (0.068) \\
## & \\
## year\_fe10 & 0.145$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.142$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.144$^{**}$ \\
## & (0.064) \\
## & \\
## year\_fe13 & 0.178$^{***}$ \\
## & (0.066) \\
## & \\
## year\_fe14 & 0.142$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.014 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.089 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.077 \\
## & (0.069) \\
## & \\
## year\_fe18 & 0.120$^{*}$ \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.120$^{*}$ \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.186$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe21 & 0.152$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe22 & 0.144$^{*}$ \\
## & (0.076) \\

```

```

## & \\
## year\_fe23 & 0.094 \\
## & (0.079) \\
## & \\
## year\_fe24 & 0.101 \\
## & (0.079) \\
## & \\
## year\_fe25 & 0.132 \\
## & (0.084) \\
## & \\
## year\_fe26 & 0.107 \\
## & (0.083) \\
## & \\
## year\_fe27 & 0.075 \\
## & (0.080) \\
## & \\
## year\_fe28 & 0.124 \\
## & (0.080) \\
## & \\
## year\_fe29 & 0.075 \\
## & (0.081) \\
## & \\
## year\_fe30 & 0.047 \\
## & (0.078) \\
## & \\
## year\_fe31 & 0.065 \\
## & (0.080) \\
## & \\
## year\_fe32 & 0.037 \\
## & (0.081) \\
## & \\
## year\_fe33 & 0.068 \\
## & (0.079) \\
## & \\
## year\_fe34 & 0.080 \\
## & (0.078) \\
## & \\
## party\_fe2 & $-$0.088 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.303$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.292$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.457$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.127 \\
## & (0.144) \\

```

```

## & \\
## party\_fe8 & $-$0.016 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.116 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.170 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.341$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.151 \\
## & (0.207) \\
## & \\
## party\_fe13 & $-$0.119 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.252$^{*}$ \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.060 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.150 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.061 \\
## & (0.101) \\
## & \\
## party\_fe18 & 0.420$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.102 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.489$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.402$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.430$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.572$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe24 & 0.006 \\
## & (0.119) \\
## & \\
## party\_fe25 & $-$0.214$^{*}$ \\
## & (0.119) \\

```

```

## & \\
## party\_fe26 & $-$0.003 \\
## & (0.119) \\
## & \\
## party\_fe27 & 0.128 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.335 \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.253$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.254$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.081 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.164 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.222 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.108 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.021 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.089 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.354$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.362$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.150 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.311$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.148 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.164 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.769$^{***}$ \\
## & (0.210) \\

```

```

## & \\
## party\_fe44 & 0.309$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.161 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.157 \\
## & (0.112) \\
## & \\
## party\_fe47 & 0.077 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.080 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.106 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.181$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.396$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.166 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.212$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.121 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.512$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.162 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.414$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe58 & 0.087 \\
## & (0.189) \\
## & \\
## party\_fe59 & 0.011 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.136 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.047 \\
## & (0.158) \\

```

```

## & \\
## party\_fe62 & $-$0.275$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.211 \\
## & (0.338) \\
## & \\
## party\_fe64 & 0.015 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.270$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.166 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.065 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.191 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.163 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.010 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.245 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.159 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.337$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.369$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.265$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.106 \\
## & (0.148) \\
## & \\
## party\_fe77 & 0.616$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.406 \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.104 \\
## & (0.127) \\

```

```
## & \\
## party\_fe80 & 0.126 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.107 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.031 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.085 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.048 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.164 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.054 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.591$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.244$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.578$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.047 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.289$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.502$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.371$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.129 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.235 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.332$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.577$^{***}$ \\
## & (0.188) \\
## & \\
```

```
## & \\
## party\_fe98 & 0.423$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.303 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.652$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.217 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.676$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.711$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.424$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.480$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.362$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.244$^{*}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.073 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.009 \\
## & (0.112) \\
## & \\
## party\_fe110 & 0.079 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.207 \\
## & (0.253) \\
## & \\
## party\_fe112 & 0.030 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.226$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.168 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.014 \\
## & (0.249) \\
## & \\
```

```

## & \\
## party\_fe116 & 0.127 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.028 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.034 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.035 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.218$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.365$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.214$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.336$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.065 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.005 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.068 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.219 \\
## & (0.340) \\
## & \\
## party\_fe128 & 0.002 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.309$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.209$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.461$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.196$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.018 \\
## & (0.111) \\

```

```

## & \\
## party\_fe134 & $-$0.149 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.106 \\
## & (0.209) \\
## & \\
## party\_fe136 & $-$0.052 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.030 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.214$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.373$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.101 \\
## & (0.119) \\
## & \\
## party\_fe141 & $-$0.006 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.027 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.216$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.872$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.249$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.137 \\
## & (0.184) \\
## & \\
## party\_fe147 & 0.112 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.054 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.136 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.123 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.460$^{***}$ \\
## & (0.105) \\

```

```

## & \\
## party\_fe152 & 0.202 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.053 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.096 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.085 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.050 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.310$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.287$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.123 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.106 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.079 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.174 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.199 \\
## & (0.337) \\
## & \\
## party\_fe164 & 0.011 \\
## & (0.210) \\
## & \\
## party\_fe165 & $-$0.217 \\
## & (0.188) \\
## & \\
## party\_fe166 & 0.393$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.390$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.378$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.173 \\
## & (0.188) \\

```

```

## & \\
## party\_fe170 & 0.122 \\
## & (0.185) \\
## & \\
## party\_fe171 & $-$0.026 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.159 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.378$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.304 \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.363 \\
## & (0.338) \\
## & \\
## party\_fe176 & 0.489 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.173 \\
## & (0.210) \\
## & \\
## party\_fe178 & 0.205 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.060 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.410$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.403$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe182 & 0.586$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe183 & 0.257 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.232 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.050 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.139 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.442$^{***}$ \\
## & (0.169) \\

```

```
## & \\
## party\_fe188 & 0.496$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.227 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.262 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.144 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.297 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.300 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.334 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.218 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.370$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe197 & 0.326$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.097 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.336 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.241 \\
## & (0.254) \\
## & \\
## party\_fe201 & 0.123 \\
## & (0.337) \\
## & \\
## party\_fe202 & 0.161 \\
## & (0.337) \\
## & \\
## party\_fe203 & $-$0.058 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.448 \\
## & (0.338) \\
## & \\
## party\_fe205 & 0.482$^{***}$ \\
## & (0.160) \\
## & \\
```

```

## & \\
## party\_fe206 & 0.080 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.409$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.272$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe209 & 0.120 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.177 \\
## & (0.160) \\
## & \\
## party\_fe211 & 0.307$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.096 \\
## & (0.247) \\
## & \\
## party\_fe213 & 0.246 \\
## & (0.160) \\
## & \\
## party\_fe214 & 0.179 \\
## & (0.160) \\
## & \\
## party\_fe215 & 0.384$^{**}$ \\
## & (0.161) \\
## & \\
## Constant & $-1.007 \\
## & (0.820) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.876 \\
## Residual Std. Error & 0.325 (df = 2465) \\
## F Statistic & 77.418$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\$^{*}$p$<$0.1; \$^{**}$p$<$0.05; \$^{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

Figure S2

```

# load datasets

load("./dataframe_zelig.RData")

# left panel

```

```

modell1 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegroup_r
year_fe19 + year_fe20 + year_fe21 + year_fe22 + year_fe23 + year_fe24 + year_fe25 + year_fe26 + year_fe

z1 <- zelig(modell1, data = dataframe_zelig, model = "ls")

## How to cite this model in Zelig:
##   R Core Team. 2007.
##   ls: Least Squares Regression for Continuous Dependent Variables
##   in Christine Choirat, Christopher Gandrud, James Honaker, Kosuke Imai, Gary King, and Olivia Lau,
##   "Zelig: Everyone's Statistical Software," http://zeligproject.org/

z1 <- setx(z1, spsamegroup_ruled = 0.00)
z1 <- setx1(z1, spsamegroup_ruled = 47.39)
z1.out <- sim(z1)

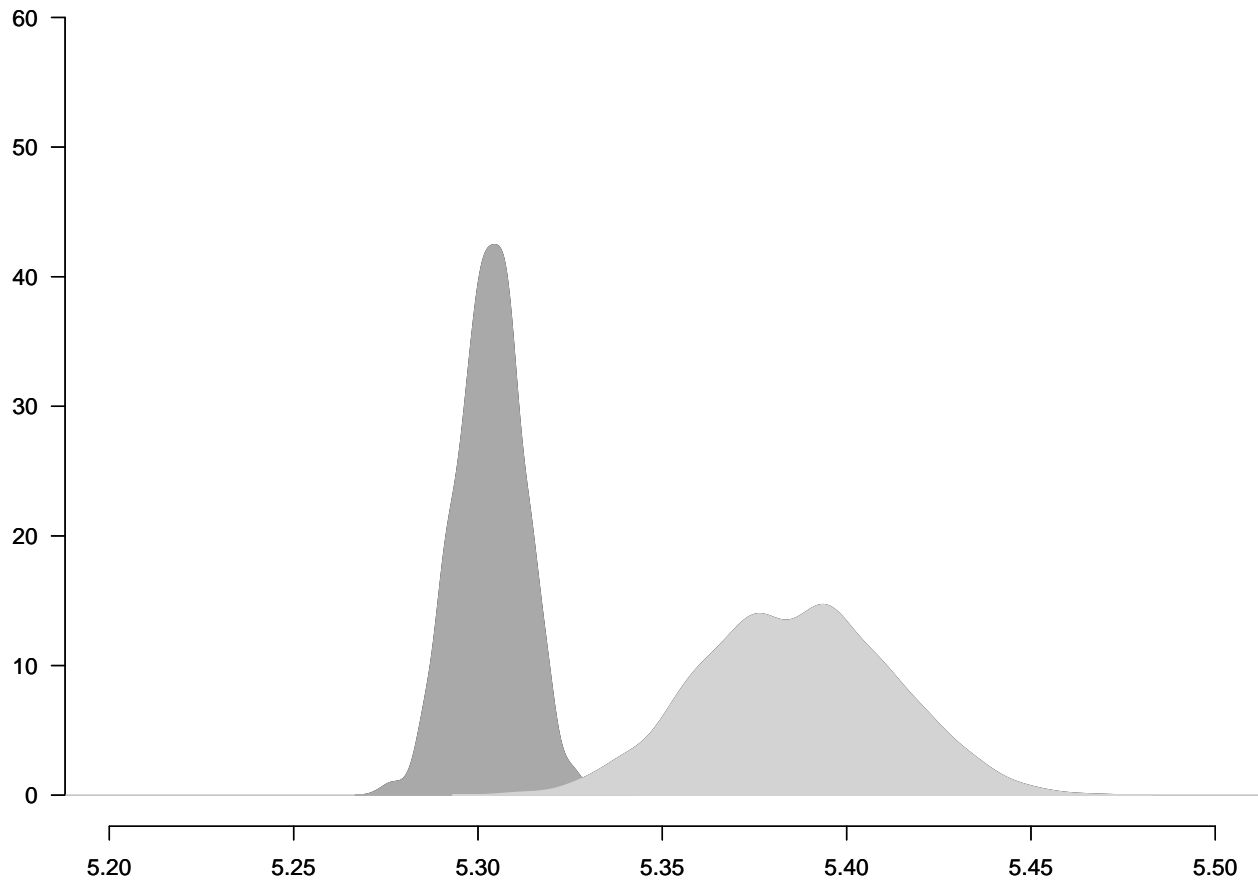
x <- z1.out$get_qi(qi = "ev", xvalue="x")
x1 <- z1.out$get_qi(qi = "ev", xvalue="x1")

y <- x-x1

xd <- density(x)
xd1 <- density(x1)

plot(xd, main="", sub="",
      xlab="", ylab="", frame.plot=FALSE,
      xlim=c(5.2, 5.5), ylim=c(0, 60), cex.axis=1, las=1)
par(new= TRUE)
plot(xd1, main="", sub="",
      xlab="", ylab="", frame.plot=FALSE,
      xlim=c(5.2, 5.5), ylim=c(0, 60), cex.axis=1, las=1)
polygon(xd, col = "darkgray", border = "darkgray")
par(new= TRUE)
polygon(xd1, col = "lightgray", border = "lightgray")

```



```
# left panel
```

```
model2 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spdifffgroup_r  
year_fe19 + year_fe20 + year_fe21 + year_fe22 + year_fe23 + year_fe24 + year_fe25 + year_fe26 + year_fe
```

```
z1 <- zelig(model2, data = dataframe_zelig, model = "ls")
```

```
## How to cite this model in Zelig:
```

```
## R Core Team. 2007.
```

```
## ls: Least Squares Regression for Continuous Dependent Variables
```

```
## in Christine Choirat, Christopher Gandrud, James Honaker, Kosuke Imai, Gary King, and Olivia Lau,
```

```
## "Zelig: Everyone's Statistical Software," http://zeligproject.org/
```

```
z1 <- setx(z1, spdifffgroup_ruled = 0.00)
```

```
z1 <- setx1(z1, spdifffgroup_ruled = 129.97)
```

```
z1.out <- sim(z1)
```

```
x <- z1.out$get_qi(qi = "ev", xvalue="x")
```

```
x1 <- z1.out$get_qi(qi = "ev", xvalue="x1")
```

```
y <- x-x1
```

```
xd <- density(x)
```

```
xd1 <- density(x1)
```

```
plot(xd, main="", sub="",  
      xlab="", ylab="",frame.plot=FALSE,
```

```

    xlim=c(5.2, 5.5), ylim=c(0, 60), cex.axis=1, las=1)
par(new= TRUE)
plot(xd1, main="", sub="",
     xlab="", ylab="", frame.plot=FALSE,
     xlim=c(5.2, 5.5), ylim=c(0, 60), cex.axis=1, las=1)
polygon(xd, col = "darkgray", border = "darkgray")
par(new= TRUE)
polygon(xd1, col = "lightgray", border = "lightgray")

```

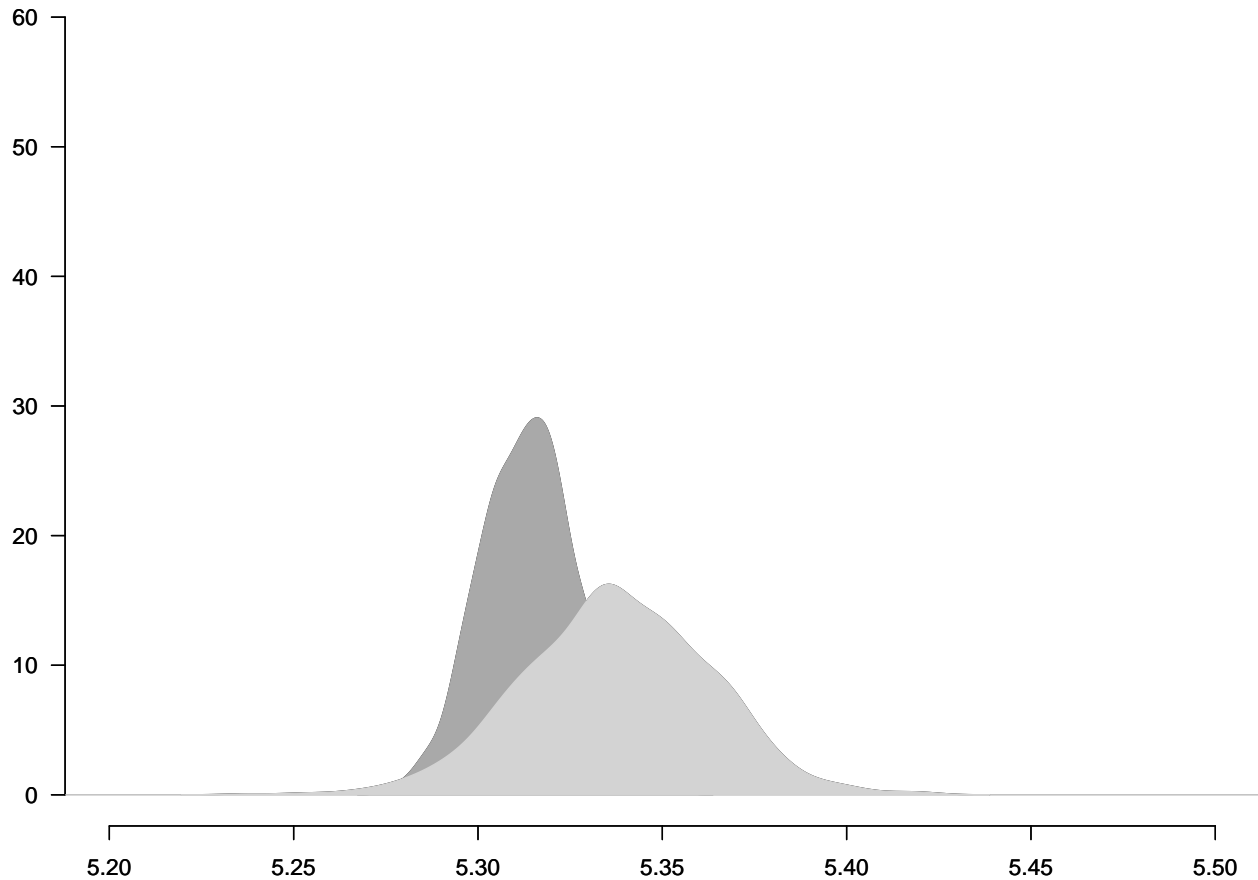


Figure S3

```

# load datasets

load("./dataframe1.RData")
load("./dataframe_equi.RData")

# run model with simulation data
model_equi <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegro
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe
year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse= "+")))

model_equi <- lm(model_equi, data = dataframe_equi)

```

```

# get predicted values from the original model
model4 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spsamegroup_rile"))
model4 <- lm(model4, data = dataframe1)

orig.pred <- as.data.frame(predict(model4))
new.pred <- as.data.frame(predict(model_equi))
names(orig.pred) <- c("fit")
names(new.pred) <- c("fit")

# compute difference between the predicted values
effect <- new.pred$fit - orig.pred$fit
e1 <- data.frame(party_id = dataframe_equi$party_id, groupnumber = dataframe_equi$groupnumber, year=dataframe_equi$year,
dataframe_equi$jeec <- e1$diff_in_pred_rile

# sort counties by absolute value of the change in predicted rile
e1 <- e1 %>% group_by(year) %>% top_n(5) %>%
ungroup() %>%
  arrange(year, diff_in_pred_rile) %>%
  mutate(order = row_number())

## Selecting by diff_in_pred_rile

# plot the results
e1$pes <- ifelse(e1$groupnumber == 20, 1, 0)

ggplot(e1, aes(y=diff_in_pred_rile, x=order, order, fill = as.factor(pes))) +
  geom_bar(stat = "identity") +
  ggtitle("") +
  xlab("") +
  ylab("") +
  theme_bw() +
  theme(panel.grid.major.x = element_blank(),
        axis.text.y=element_blank(),
        axis.ticks.y=element_blank(),
        panel.grid.minor.x = element_blank(),
        panel.border = element_rect(colour = "black")) + facet_wrap(~ year, scales = "free_y") + scale_y_continuous(
scale_fill_manual(values=c("gray80", "red"), name = "Member of Social Democratic \nTransnational Party")
theme(plot.title = element_text(lineheight=.8)) +
theme(axis.text=element_text(size=9)) + theme(legend.position = c(0.8, 0.05))

```



Table S5

```

# load dataset
load("./weight_matrices.RData")

#mean neighbors
mean(wmatnonaffiliated_ruled)*2718

## [1] 2.721118

mean(wmatinonaffiliated_ruled)*2718

## [1] 6.850258

mean(wmatknonaffiliated_ruled)*2718

## [1] 2.933039

```

Table S6

```

# load dataset

load("./dataframe1.RData")

# increase maximum print to show full regression outputs

options(max.print=1000000)

# Model A1 in Table S6

modela1 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + sponaffilia

modela1 <- lm(modela1, data = dataframe1)
summary(modela1)

##
## Call:
## lm(formula = modela1, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.94505 -0.09593 -0.00284  0.10754  2.08973
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -9.915e-01  8.195e-01  -1.210  0.226413
## lag_rile       7.510e-01  1.289e-02  58.257 < 2e-16 ***
## lag_cmedian    4.404e-01  1.579e-01   2.789  0.005325 **
## lag_econ_glob   2.810e-02  1.125e-02   2.497  0.012583 *
## interaction    -5.881e-03  2.113e-03  -2.784  0.005410 **
## sponaffiliated_ruled -9.120e-04  5.308e-04  -1.718  0.085922 .
## year_fe2       4.458e-02  6.746e-02   0.661  0.508778
## year_fe3      -2.226e-02  7.066e-02  -0.315  0.752781
## year_fe4       1.389e-02  7.104e-02   0.196  0.844976
## year_fe5       7.666e-02  7.003e-02   1.095  0.273740
## year_fe6       8.352e-02  7.078e-02   1.180  0.238090
## year_fe7       5.152e-02  7.098e-02   0.726  0.468041
## year_fe8       7.921e-02  6.994e-02   1.133  0.257501
## year_fe9       1.019e-02  7.015e-02   0.145  0.884533
## year_fe10      1.159e-01  6.674e-02   1.736  0.082683 .
## year_fe11      9.954e-02  6.838e-02   1.456  0.145628
## year_fe12      1.032e-01  6.863e-02   1.503  0.132857
## year_fe13      1.328e-01  6.948e-02   1.911  0.056137 .
## year_fe14      9.728e-02  7.115e-02   1.367  0.171691
## year_fe15     -5.572e-02  7.145e-02  -0.780  0.435584
## year_fe16      5.383e-02  7.147e-02   0.753  0.451423
## year_fe17      4.327e-02  7.162e-02   0.604  0.545786
## year_fe18      7.624e-02  7.447e-02   1.024  0.306044
## year_fe19      7.405e-02  7.629e-02   0.971  0.331835
## year_fe20      1.574e-01  7.286e-02   2.161  0.030818 *
## year_fe21      1.235e-01  7.444e-02   1.659  0.097170 .
## year_fe22      1.080e-01  7.882e-02   1.370  0.170942

```

## year_fe23	4.938e-02	8.300e-02	0.595	0.551999	
## year_fe24	5.397e-02	8.355e-02	0.646	0.518366	
## year_fe25	8.352e-02	8.843e-02	0.945	0.344992	
## year_fe26	5.854e-02	8.699e-02	0.673	0.501045	
## year_fe27	2.796e-02	8.513e-02	0.328	0.742597	
## year_fe28	7.535e-02	8.528e-02	0.884	0.377006	
## year_fe29	5.119e-02	8.190e-02	0.625	0.532049	
## year_fe30	1.841e-02	7.957e-02	0.231	0.817063	
## year_fe31	2.969e-02	8.234e-02	0.361	0.718474	
## year_fe32	7.215e-03	8.332e-02	0.087	0.931008	
## year_fe33	1.591e-02	8.404e-02	0.189	0.849899	
## year_fe34	2.874e-02	8.337e-02	0.345	0.730340	
## party_fe2	-8.810e-02	1.188e-01	-0.742	0.458298	
## party_fe3	-8.936e-03	1.188e-01	-0.075	0.940043	
## party_fe4	3.033e-01	1.201e-01	2.526	0.011594	*
## party_fe5	2.928e-01	1.196e-01	2.449	0.014391	*
## party_fe6	4.577e-01	1.221e-01	3.750	0.000181	***
## party_fe7	-1.065e-01	1.446e-01	-0.736	0.461572	
## party_fe8	4.363e-03	1.444e-01	0.030	0.975894	
## party_fe9	1.370e-01	1.443e-01	0.949	0.342497	
## party_fe10	1.912e-01	1.443e-01	1.325	0.185130	
## party_fe11	3.617e-01	1.449e-01	2.496	0.012620	*
## party_fe12	1.853e-01	2.075e-01	0.893	0.372012	
## party_fe13	-1.140e-01	1.348e-01	-0.846	0.397680	
## party_fe14	-2.468e-01	1.314e-01	-1.878	0.060559	.
## party_fe15	-3.422e-02	1.183e-01	-0.289	0.772472	
## party_fe16	-1.576e-01	1.016e-01	-1.551	0.121038	
## party_fe17	5.365e-02	1.014e-01	0.529	0.596946	
## party_fe18	4.246e-01	1.095e-01	3.877	0.000108	***
## party_fe19	1.034e-01	1.016e-01	1.018	0.308672	
## party_fe20	4.819e-01	1.048e-01	4.597	4.50e-06	***
## party_fe21	4.152e-01	1.063e-01	3.904	9.70e-05	***
## party_fe22	4.235e-01	1.042e-01	4.064	4.97e-05	***
## party_fe23	6.001e-01	1.306e-01	4.596	4.53e-06	***
## party_fe24	-7.535e-04	1.184e-01	-0.006	0.994925	
## party_fe25	-2.173e-01	1.186e-01	-1.831	0.067157	.
## party_fe26	-8.128e-03	1.185e-01	-0.069	0.945307	
## party_fe27	1.390e-01	3.393e-01	0.410	0.682054	
## party_fe28	3.662e-01	2.093e-01	1.750	0.080252	.
## party_fe29	2.745e-01	1.206e-01	2.277	0.022886	*
## party_fe30	2.486e-01	1.198e-01	2.075	0.038061	*
## party_fe31	7.764e-02	1.053e-01	0.737	0.461124	
## party_fe32	1.571e-01	1.055e-01	1.489	0.136531	
## party_fe33	2.628e-01	1.597e-01	1.646	0.099929	.
## party_fe34	1.005e-01	1.057e-01	0.951	0.341787	
## party_fe35	1.304e-02	1.037e-01	0.126	0.899905	
## party_fe36	1.166e-01	2.467e-01	0.473	0.636527	
## party_fe37	3.468e-01	1.045e-01	3.320	0.000914	***
## party_fe38	3.708e-01	1.187e-01	3.123	0.001809	**
## party_fe39	1.883e-01	2.080e-01	0.905	0.365416	
## party_fe40	3.166e-01	1.873e-01	1.691	0.091007	.
## party_fe41	1.575e-01	2.069e-01	0.761	0.446750	
## party_fe42	1.989e-01	1.513e-01	1.315	0.188554	
## party_fe43	7.974e-01	2.104e-01	3.790	0.000154	***

## party_fe44	3.025e-01	1.038e-01	2.915	0.003591	**
## party_fe45	1.581e-01	1.031e-01	1.534	0.125277	
## party_fe46	1.535e-01	1.115e-01	1.377	0.168610	
## party_fe47	1.050e-01	1.189e-01	0.883	0.377480	
## party_fe48	8.065e-02	1.294e-01	0.623	0.533245	
## party_fe49	9.848e-02	1.032e-01	0.955	0.339910	
## party_fe50	1.754e-01	1.033e-01	1.699	0.089482	.
## party_fe51	3.942e-01	1.051e-01	3.752	0.000180	***
## party_fe52	-1.382e-01	2.072e-01	-0.667	0.504807	
## party_fe53	2.098e-01	1.040e-01	2.017	0.043753	*
## party_fe54	1.208e-01	1.857e-01	0.651	0.515408	
## party_fe55	5.483e-01	1.465e-01	3.743	0.000186	***
## party_fe56	1.894e-01	2.077e-01	0.912	0.361784	
## party_fe57	4.541e-01	1.888e-01	2.405	0.016234	*
## party_fe58	1.053e-01	1.888e-01	0.558	0.576920	
## party_fe59	2.349e-02	1.450e-01	0.162	0.871281	
## party_fe60	1.507e-01	1.409e-01	1.069	0.284989	
## party_fe61	9.191e-02	1.600e-01	0.575	0.565637	
## party_fe62	-2.666e-01	1.264e-01	-2.109	0.035079	*
## party_fe63	-1.815e-01	3.377e-01	-0.537	0.591102	
## party_fe64	7.836e-03	1.073e-01	0.073	0.941793	
## party_fe65	2.629e-01	1.081e-01	2.432	0.015066	*
## party_fe66	1.589e-01	1.076e-01	1.477	0.139818	
## party_fe67	-6.241e-02	1.227e-01	-0.509	0.610928	
## party_fe68	2.056e-01	1.896e-01	1.085	0.278082	
## party_fe69	-1.717e-01	1.116e-01	-1.539	0.123936	
## party_fe70	-1.914e-02	1.113e-01	-0.172	0.863483	
## party_fe71	2.481e-01	3.443e-01	0.721	0.471159	
## party_fe72	1.618e-01	3.442e-01	0.470	0.638250	
## party_fe73	3.462e-01	1.190e-01	2.909	0.003653	**
## party_fe74	3.721e-01	1.298e-01	2.865	0.004200	**
## party_fe75	2.687e-01	1.126e-01	2.387	0.017075	*
## party_fe76	1.368e-01	1.487e-01	0.920	0.357921	
## party_fe77	6.310e-01	1.199e-01	5.265	1.53e-07	***
## party_fe78	4.258e-01	2.492e-01	1.709	0.087621	.
## party_fe79	1.178e-01	1.267e-01	0.929	0.352740	
## party_fe80	1.463e-01	1.863e-01	0.785	0.432483	
## party_fe81	1.106e-01	1.459e-01	0.758	0.448336	
## party_fe82	-2.308e-02	1.523e-01	-0.152	0.879578	
## party_fe83	-9.247e-02	1.226e-01	-0.754	0.450829	
## party_fe84	3.742e-02	1.602e-01	0.234	0.815287	
## party_fe85	1.563e-01	1.122e-01	1.393	0.163751	
## party_fe86	8.737e-02	3.389e-01	0.258	0.796606	
## party_fe87	5.994e-01	1.203e-01	4.982	6.74e-07	***
## party_fe88	2.448e-01	1.242e-01	1.970	0.048940	*
## party_fe89	5.923e-01	1.876e-01	3.158	0.001607	**
## party_fe90	7.297e-02	1.610e-01	0.453	0.650450	
## party_fe91	2.955e-01	1.282e-01	2.305	0.021243	*
## party_fe92	5.081e-01	1.292e-01	3.934	8.58e-05	***
## party_fe93	3.776e-01	1.286e-01	2.935	0.003361	**
## party_fe94	1.463e-01	1.863e-01	0.785	0.432483	
## party_fe95	2.615e-01	2.486e-01	1.052	0.292959	
## party_fe96	3.270e-01	1.176e-01	2.782	0.005444	**
## party_fe97	5.866e-01	1.875e-01	3.129	0.001774	**

## party_fe98	4.406e-01	1.874e-01	2.351	0.018805	*
## party_fe99	3.148e-01	3.396e-01	0.927	0.354071	
## party_fe100	6.679e-01	1.616e-01	4.133	3.70e-05	***
## party_fe101	-1.874e-01	1.887e-01	-0.993	0.320707	
## party_fe102	6.767e-01	1.305e-01	5.186	2.32e-07	***
## party_fe103	7.386e-01	1.627e-01	4.538	5.95e-06	***
## party_fe104	4.406e-01	1.874e-01	2.351	0.018805	*
## party_fe105	4.845e-01	1.123e-01	4.314	1.67e-05	***
## party_fe106	3.568e-01	1.191e-01	2.997	0.002757	**
## party_fe107	2.722e-01	1.417e-01	1.921	0.054806	.
## party_fe108	-8.057e-02	1.127e-01	-0.715	0.474698	
## party_fe109	-8.009e-05	1.125e-01	-0.001	0.999432	
## party_fe110	8.925e-02	2.142e-01	0.417	0.677002	
## party_fe111	2.156e-01	2.525e-01	0.854	0.393335	
## party_fe112	2.271e-02	1.422e-01	0.160	0.873112	
## party_fe113	2.160e-01	1.131e-01	1.909	0.056414	.
## party_fe114	1.609e-01	1.128e-01	1.426	0.154037	
## party_fe115	6.141e-02	2.506e-01	0.245	0.806400	
## party_fe116	1.201e-01	1.175e-01	1.023	0.306571	
## party_fe117	-1.595e-02	1.377e-01	-0.116	0.907836	
## party_fe118	-4.177e-02	1.132e-01	-0.369	0.712183	
## party_fe119	-1.146e-02	2.114e-01	-0.054	0.956782	
## party_fe120	2.254e-01	1.142e-01	1.974	0.048458	*
## party_fe121	3.855e-01	1.652e-01	2.334	0.019680	*
## party_fe122	2.400e-01	1.272e-01	1.887	0.059274	.
## party_fe123	3.461e-01	1.733e-01	1.997	0.045909	*
## party_fe124	-3.641e-02	1.311e-01	-0.278	0.781220	
## party_fe125	-1.127e-02	1.094e-01	-0.103	0.917909	
## party_fe126	-4.172e-02	1.185e-01	-0.352	0.724759	
## party_fe127	-2.042e-01	3.395e-01	-0.601	0.547690	
## party_fe128	-3.676e-03	1.093e-01	-0.034	0.973179	
## party_fe129	3.186e-01	1.739e-01	1.832	0.067018	.
## party_fe130	2.032e-01	1.100e-01	1.847	0.064862	.
## party_fe131	4.686e-01	2.121e-01	2.210	0.027224	*
## party_fe132	2.183e-01	1.106e-01	1.974	0.048440	*
## party_fe133	-2.618e-02	1.114e-01	-0.235	0.814187	
## party_fe134	-1.372e-01	1.275e-01	-1.076	0.281880	
## party_fe135	-5.890e-02	2.104e-01	-0.280	0.779511	
## party_fe136	-2.396e-02	3.391e-01	-0.071	0.943692	
## party_fe137	2.172e-02	1.084e-01	0.200	0.841192	
## party_fe138	2.081e-01	1.088e-01	1.912	0.055989	.
## party_fe139	3.658e-01	1.101e-01	3.322	0.000906	***
## party_fe140	9.353e-02	1.193e-01	0.784	0.433191	
## party_fe141	1.863e-02	1.687e-01	0.110	0.912083	
## party_fe142	2.008e-02	1.192e-01	0.169	0.866175	
## party_fe143	2.426e-01	1.215e-01	1.997	0.045950	*
## party_fe144	9.078e-01	2.129e-01	4.263	2.09e-05	***
## party_fe145	2.415e-01	1.204e-01	2.005	0.045052	*
## party_fe146	1.757e-01	1.850e-01	0.950	0.342274	
## party_fe147	1.255e-01	1.511e-01	0.831	0.406180	
## party_fe148	4.659e-02	1.028e-01	0.453	0.650514	
## party_fe149	1.477e-01	1.443e-01	1.024	0.306035	
## party_fe150	1.414e-01	1.035e-01	1.366	0.172089	
## party_fe151	4.543e-01	1.055e-01	4.308	1.71e-05	***

## party_fe152	2.215e-01	1.288e-01	1.720	0.085523	.
## party_fe153	7.678e-02	1.120e-01	0.686	0.493038	
## party_fe154	-9.035e-02	1.333e-01	-0.678	0.497825	
## party_fe155	1.067e-01	1.391e-01	0.767	0.442937	
## party_fe156	4.445e-02	1.035e-01	0.430	0.667567	
## party_fe157	3.098e-01	1.108e-01	2.796	0.005216	**
## party_fe158	2.814e-01	1.044e-01	2.694	0.007099	**
## party_fe159	1.172e-01	1.040e-01	1.126	0.260186	
## party_fe160	1.498e-01	3.378e-01	0.443	0.657501	
## party_fe161	1.221e-01	3.378e-01	0.362	0.717684	
## party_fe162	2.179e-01	3.379e-01	0.645	0.518983	
## party_fe163	2.423e-01	3.379e-01	0.717	0.473410	
## party_fe164	4.380e-02	2.109e-01	0.208	0.835491	
## party_fe165	-1.788e-01	1.892e-01	-0.945	0.344916	
## party_fe166	4.361e-01	1.902e-01	2.293	0.021926	*
## party_fe167	4.303e-01	2.117e-01	2.033	0.042195	*
## party_fe168	4.174e-01	2.116e-01	1.972	0.048674	*
## party_fe169	2.160e-01	1.893e-01	1.141	0.254106	
## party_fe170	1.496e-01	1.857e-01	0.806	0.420380	
## party_fe171	-3.252e-04	1.594e-01	-0.002	0.998373	
## party_fe172	1.879e-01	1.596e-01	1.177	0.239262	
## party_fe173	4.120e-01	1.624e-01	2.538	0.011224	*
## party_fe174	3.287e-01	1.852e-01	1.775	0.076027	.
## party_fe175	4.163e-01	3.388e-01	1.229	0.219265	
## party_fe176	5.422e-01	3.392e-01	1.598	0.110075	
## party_fe177	2.072e-01	2.102e-01	0.986	0.324210	
## party_fe178	2.378e-01	1.611e-01	1.476	0.140065	
## party_fe179	-2.096e-02	1.612e-01	-0.130	0.896564	
## party_fe180	4.425e-01	1.618e-01	2.735	0.006279	**
## party_fe181	4.421e-01	1.620e-01	2.730	0.006388	**
## party_fe182	6.318e-01	2.489e-01	2.538	0.011199	*
## party_fe183	2.896e-01	1.854e-01	1.562	0.118335	
## party_fe184	2.587e-01	1.592e-01	1.625	0.104231	
## party_fe185	8.543e-02	1.852e-01	0.461	0.644587	
## party_fe186	1.753e-01	1.595e-01	1.099	0.271793	
## party_fe187	4.789e-01	1.706e-01	2.806	0.005053	**
## party_fe188	5.328e-01	1.705e-01	3.124	0.001804	**
## party_fe189	2.702e-01	3.408e-01	0.793	0.427994	
## party_fe190	3.058e-01	3.409e-01	0.897	0.369815	
## party_fe191	1.874e-01	3.407e-01	0.550	0.582442	
## party_fe192	3.411e-01	3.410e-01	1.000	0.317277	
## party_fe193	3.437e-01	3.410e-01	1.008	0.313515	
## party_fe194	3.774e-01	3.411e-01	1.106	0.268660	
## party_fe195	2.646e-01	3.423e-01	0.773	0.439652	
## party_fe196	4.022e-01	1.665e-01	2.415	0.015797	*
## party_fe197	3.567e-01	1.667e-01	2.139	0.032496	*
## party_fe198	1.491e-01	2.527e-01	0.590	0.555297	
## party_fe199	3.381e-01	2.540e-01	1.331	0.183365	
## party_fe200	2.733e-01	2.543e-01	1.074	0.282709	
## party_fe201	1.738e-01	3.381e-01	0.514	0.607277	
## party_fe202	2.113e-01	3.381e-01	0.625	0.532098	
## party_fe203	-3.191e-02	1.585e-01	-0.201	0.840425	
## party_fe204	4.985e-01	3.387e-01	1.471	0.141291	
## party_fe205	5.107e-01	1.611e-01	3.170	0.001545	**

```

## party_fe206          1.089e-01  1.596e-01   0.682 0.495190
## party_fe207          4.263e-01  1.848e-01   2.307 0.021133 *
## party_fe208          3.051e-01  1.597e-01   1.910 0.056220 .
## party_fe209          1.545e-01  1.606e-01   0.962 0.336236
## party_fe210          2.103e-01  1.608e-01   1.308 0.190885
## party_fe211          3.387e-01  1.603e-01   2.113 0.034715 *
## party_fe212          1.153e-01  2.466e-01   0.467 0.640277
## party_fe213          2.821e-01  1.609e-01   1.753 0.079684 .
## party_fe214          2.152e-01  1.607e-01   1.339 0.180634
## party_fe215          4.202e-01  1.618e-01   2.597 0.009459 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3246 on 2465 degrees of freedom
## Multiple R-squared:  0.8879, Adjusted R-squared:  0.8765
## F-statistic: 77.51 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(modela1)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:33
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \hline \hline & \textit{rile} & \\
##     \hline \hline
##     lag\_rile & 0.751$^{***}$ & \\
##     & (0.013) & \\
##     & & \\
##     lag\_cmedian & 0.440$^{***}$ & \\
##     & (0.158) & \\
##     & & \\
##     lag\_econ\_glob & 0.028$^{**}$ & \\
##     & (0.011) & \\
##     & & \\
##     interaction & $-$0.006$^{***}$ & \\
##     & (0.002) & \\
##     & & \\
##     sponaffiliated\_ruled & $-$0.001$^{*}$ & \\
##     & (0.001) & \\
##     & & \\
##     year\_fe2 & 0.045 & \\
##     & (0.067) & \\
##     & & \\
##     year\_fe3 & $-$0.022 & \\
##     & (0.071) & \\
##     & & \\
##     year\_fe4 & 0.014 & \\
##     & (0.071) & \\

```

```

## & \\
## year\_fe5 & 0.077 \\
## & (0.070) \\
## & \\
## year\_fe6 & 0.084 \\
## & (0.071) \\
## & \\
## year\_fe7 & 0.052 \\
## & (0.071) \\
## & \\
## year\_fe8 & 0.079 \\
## & (0.070) \\
## & \\
## year\_fe9 & 0.010 \\
## & (0.070) \\
## & \\
## year\_fe10 & 0.116$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe11 & 0.100 \\
## & (0.068) \\
## & \\
## year\_fe12 & 0.103 \\
## & (0.069) \\
## & \\
## year\_fe13 & 0.133$^{*}$ \\
## & (0.069) \\
## & \\
## year\_fe14 & 0.097 \\
## & (0.071) \\
## & \\
## year\_fe15 & $-$0.056 \\
## & (0.071) \\
## & \\
## year\_fe16 & 0.054 \\
## & (0.071) \\
## & \\
## year\_fe17 & 0.043 \\
## & (0.072) \\
## & \\
## year\_fe18 & 0.076 \\
## & (0.074) \\
## & \\
## year\_fe19 & 0.074 \\
## & (0.076) \\
## & \\
## year\_fe20 & 0.157$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe21 & 0.124$^{*}$ \\
## & (0.074) \\
## & \\
## year\_fe22 & 0.108 \\
## & (0.079) \\

```

```

## & \\
## year\_fe23 & 0.049 \\
## & (0.083) \\
## & \\
## year\_fe24 & 0.054 \\
## & (0.084) \\
## & \\
## year\_fe25 & 0.084 \\
## & (0.088) \\
## & \\
## year\_fe26 & 0.059 \\
## & (0.087) \\
## & \\
## year\_fe27 & 0.028 \\
## & (0.085) \\
## & \\
## year\_fe28 & 0.075 \\
## & (0.085) \\
## & \\
## year\_fe29 & 0.051 \\
## & (0.082) \\
## & \\
## year\_fe30 & 0.018 \\
## & (0.080) \\
## & \\
## year\_fe31 & 0.030 \\
## & (0.082) \\
## & \\
## year\_fe32 & 0.007 \\
## & (0.083) \\
## & \\
## year\_fe33 & 0.016 \\
## & (0.084) \\
## & \\
## year\_fe34 & 0.029 \\
## & (0.083) \\
## & \\
## party\_fe2 & $-$0.088 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.303$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.293$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.458$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.106 \\
## & (0.145) \\

```

```

## & \\
## party\_fe8 & 0.004 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.137 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.191 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.362$^{**}$ \\
## & (0.145) \\
## & \\
## party\_fe12 & 0.185 \\
## & (0.208) \\
## & \\
## party\_fe13 & $-$0.114 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.247$^{*}$ \\
## & (0.131) \\
## & \\
## party\_fe15 & $-$0.034 \\
## & (0.118) \\
## & \\
## party\_fe16 & $-$0.158 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.054 \\
## & (0.101) \\
## & \\
## party\_fe18 & 0.425$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.103 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.482$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.415$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.423$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.600$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe24 & $-$0.001 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.217$^{*}$ \\
## & (0.119) \\

```

```

## & \\
## party\_fe26 & $-$0.008 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.139 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.366$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.275$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe30 & 0.249$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.078 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.157 \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.263$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe34 & 0.100 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.013 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.117 \\
## & (0.247) \\
## & \\
## party\_fe37 & 0.347$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.371$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.188 \\
## & (0.208) \\
## & \\
## party\_fe40 & 0.317$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.157 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.199 \\
## & (0.151) \\
## & \\
## party\_fe43 & 0.797$^{***}$ \\
## & (0.210) \\

```

```

## & \\
## party\_fe44 & 0.303$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.158 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.153 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.105 \\
## & (0.119) \\
## & \\
## party\_fe48 & 0.081 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.098 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.175$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.394$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.138 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.210$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.121 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.548$^{***}$ \\
## & (0.146) \\
## & \\
## party\_fe56 & 0.189 \\
## & (0.208) \\
## & \\
## party\_fe57 & 0.454$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe58 & 0.105 \\
## & (0.189) \\
## & \\
## party\_fe59 & 0.023 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.151 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.092 \\
## & (0.160) \\

```

```

## & \\
## party\_fe62 & $-$0.267$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.181 \\
## & (0.338) \\
## & \\
## party\_fe64 & 0.008 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.263$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.159 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.062 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.206 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.172 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.019 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.248 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.162 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.346$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.372$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.269$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.137 \\
## & (0.149) \\
## & \\
## party\_fe77 & 0.631$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.426$^{*}$ \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.118 \\
## & (0.127) \\

```

```

## & \\
## party\_fe80 & 0.146 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.111 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.023 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.092 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.037 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.156 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.087 \\
## & (0.339) \\
## & \\
## party\_fe87 & 0.599$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.245$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.592$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.073 \\
## & (0.161) \\
## & \\
## party\_fe91 & 0.295$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.508$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.378$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.146 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.261 \\
## & (0.249) \\
## & \\
## party\_fe96 & 0.327$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.587$^{***}$ \\
## & (0.187) \\

```

```

## & \\
## party\_fe98 & 0.441$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.315 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.668$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe101 & $-$0.187 \\
## & (0.189) \\
## & \\
## party\_fe102 & 0.677$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe103 & 0.739$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe104 & 0.441$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.485$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.357$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.272$^{*}$ \\
## & (0.142) \\
## & \\
## party\_fe108 & $-$0.081 \\
## & (0.113) \\
## & \\
## party\_fe109 & $-$0.0001 \\
## & (0.113) \\
## & \\
## party\_fe110 & 0.089 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.216 \\
## & (0.252) \\
## & \\
## party\_fe112 & 0.023 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.216$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.161 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.061 \\
## & (0.251) \\

```

```

## & \\
## party\_fe116 & 0.120 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.016 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.042 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.011 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.225$^{**}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.386$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.240$^{*}$ \\
## & (0.127) \\
## & \\
## party\_fe123 & 0.346$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.036 \\
## & (0.131) \\
## & \\
## party\_fe125 & $-$0.011 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.042 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.204 \\
## & (0.340) \\
## & \\
## party\_fe128 & $-$0.004 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.319$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.203$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.469$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.218$^{**}$ \\
## & (0.111) \\
## & \\
## party\_fe133 & $-$0.026 \\
## & (0.111) \\

```

```

## & \\
## party\_fe134 & $-$0.137 \\
## & (0.128) \\
## & \\
## party\_fe135 & $-$0.059 \\
## & (0.210) \\
## & \\
## party\_fe136 & $-$0.024 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.022 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.208$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.366$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.094 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.019 \\
## & (0.169) \\
## & \\
## party\_fe142 & 0.020 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.243$^{**}$ \\
## & (0.122) \\
## & \\
## party\_fe144 & 0.908$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe145 & 0.241$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.176 \\
## & (0.185) \\
## & \\
## party\_fe147 & 0.125 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.047 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.148 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.141 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.454$^{***}$ \\
## & (0.105) \\

```

```

## & \\
## party\_fe152 & 0.222$^{*}$ \\
## & (0.129) \\
## & \\
## party\_fe153 & 0.077 \\
## & (0.112) \\
## & \\
## party\_fe154 & $-$0.090 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.107 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.044 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.310$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.281$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.117 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.150 \\
## & (0.338) \\
## & \\
## party\_fe161 & 0.122 \\
## & (0.338) \\
## & \\
## party\_fe162 & 0.218 \\
## & (0.338) \\
## & \\
## party\_fe163 & 0.242 \\
## & (0.338) \\
## & \\
## party\_fe164 & 0.044 \\
## & (0.211) \\
## & \\
## party\_fe165 & $-$0.179 \\
## & (0.189) \\
## & \\
## party\_fe166 & 0.436$^{**}$ \\
## & (0.190) \\
## & \\
## party\_fe167 & 0.430$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe168 & 0.417$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe169 & 0.216 \\
## & (0.189) \\

```

```

## & \\
## party\_fe170 & 0.150 \\
## & (0.186) \\
## & \\
## party\_fe171 & $-$0.0003 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.188 \\
## & (0.160) \\
## & \\
## party\_fe173 & 0.412$^{**}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.329$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.416 \\
## & (0.339) \\
## & \\
## party\_fe176 & 0.542 \\
## & (0.339) \\
## & \\
## party\_fe177 & 0.207 \\
## & (0.210) \\
## & \\
## party\_fe178 & 0.238 \\
## & (0.161) \\
## & \\
## party\_fe179 & $-$0.021 \\
## & (0.161) \\
## & \\
## party\_fe180 & 0.442$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe181 & 0.442$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe182 & 0.632$^{**}$ \\
## & (0.249) \\
## & \\
## party\_fe183 & 0.290 \\
## & (0.185) \\
## & \\
## party\_fe184 & 0.259 \\
## & (0.159) \\
## & \\
## party\_fe185 & 0.085 \\
## & (0.185) \\
## & \\
## party\_fe186 & 0.175 \\
## & (0.160) \\
## & \\
## party\_fe187 & 0.479$^{***}$ \\
## & (0.171) \\

```

```

## & \\
## party\_fe188 & 0.533$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe189 & 0.270 \\
## & (0.341) \\
## & \\
## party\_fe190 & 0.306 \\
## & (0.341) \\
## & \\
## party\_fe191 & 0.187 \\
## & (0.341) \\
## & \\
## party\_fe192 & 0.341 \\
## & (0.341) \\
## & \\
## party\_fe193 & 0.344 \\
## & (0.341) \\
## & \\
## party\_fe194 & 0.377 \\
## & (0.341) \\
## & \\
## party\_fe195 & 0.265 \\
## & (0.342) \\
## & \\
## party\_fe196 & 0.402$^{**}$ \\
## & (0.167) \\
## & \\
## party\_fe197 & 0.357$^{**}$ \\
## & (0.167) \\
## & \\
## party\_fe198 & 0.149 \\
## & (0.253) \\
## & \\
## party\_fe199 & 0.338 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.273 \\
## & (0.254) \\
## & \\
## party\_fe201 & 0.174 \\
## & (0.338) \\
## & \\
## party\_fe202 & 0.211 \\
## & (0.338) \\
## & \\
## party\_fe203 & $-$0.032 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.498 \\
## & (0.339) \\
## & \\
## party\_fe205 & 0.511$^{***}$ \\
## & (0.161) \\

```

```

## & \\
## party\_fe206 & 0.109 \\
## & (0.160) \\
## & \\
## party\_fe207 & 0.426$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.305$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe209 & 0.154 \\
## & (0.161) \\
## & \\
## party\_fe210 & 0.210 \\
## & (0.161) \\
## & \\
## party\_fe211 & 0.339$^{**}$ \\
## & (0.160) \\
## & \\
## party\_fe212 & 0.115 \\
## & (0.247) \\
## & \\
## party\_fe213 & 0.282$^{*}$ \\
## & (0.161) \\
## & \\
## party\_fe214 & 0.215 \\
## & (0.161) \\
## & \\
## party\_fe215 & 0.420$^{***}$ \\
## & (0.162) \\
## & \\
## Constant & $-0.992 \\
## & (0.819) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.876 \\
## Residual Std. Error & 0.325 (df = 2465) \\
## F Statistic & 77.507$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{\$}^{*}$p$<$0.1; \textit{\$}^{**}$p$<$0.05; \textit{\$}^{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

Model A2 in Table S6

```

modela2 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spinonaffili
modela2 <- lm(modela2, data = dataframe1)
summary(modela2)

```

```

##
## Call:

```

```

## lm(formula = modela2, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.94210 -0.09778 -0.00136  0.10663  2.09222
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -1.0006848   0.8198497  -1.221 0.222365
## lag_rile       0.7515560   0.0128933  58.291 < 2e-16 ***
## lag_cmedian    0.4322892   0.1580462   2.735 0.006279 **
## lag_econ_glob  0.0272825   0.0112570   2.424 0.015439 *
## interaction   -0.0057199   0.0021143  -2.705 0.006870 **
## spinonaffiliated_ruled -0.0002474   0.0002462  -1.005 0.315119
## year_fe2       0.0408397   0.0674503   0.605 0.544917
## year_fe3       0.0224245   0.0669282   0.335 0.737614
## year_fe4       0.0594889   0.0673450   0.883 0.377136
## year_fe5       0.1150164   0.0674029   1.706 0.088059 .
## year_fe6       0.1248233   0.0673402   1.854 0.063913 .
## year_fe7       0.0920044   0.0675316   1.362 0.173199
## year_fe8       0.1190381   0.0666926   1.785 0.074404 .
## year_fe9       0.0506443   0.0674380   0.751 0.452739
## year_fe10      0.1495053   0.0654267   2.285 0.022393 *
## year_fe11      0.1442821   0.0650605   2.218 0.026669 *
## year_fe12      0.1502004   0.0648047   2.318 0.020545 *
## year_fe13      0.1775489   0.0654079   2.714 0.006684 **
## year_fe14      0.1422258   0.0668979   2.126 0.033601 *
## year_fe15     -0.0097840   0.0679035  -0.144 0.885444
## year_fe16      0.0937934   0.0691783   1.356 0.175280
## year_fe17      0.0825981   0.0693144   1.192 0.233515
## year_fe18      0.1228592   0.0709295   1.732 0.083375 .
## year_fe19      0.1202654   0.0723392   1.663 0.096535 .
## year_fe20      0.1921044   0.0711180   2.701 0.006956 **
## year_fe21      0.1553953   0.0731113   2.125 0.033647 *
## year_fe22      0.1504170   0.0765120   1.966 0.049419 *
## year_fe23      0.0997864   0.0788380   1.266 0.205735
## year_fe24      0.1041447   0.0794798   1.310 0.190207
## year_fe25      0.1336792   0.0842978   1.586 0.112914
## year_fe26      0.1105425   0.0826496   1.337 0.181188
## year_fe27      0.0789537   0.0803783   0.982 0.326060
## year_fe28      0.1280537   0.0803608   1.593 0.111180
## year_fe29      0.0789837   0.0808594   0.977 0.328762
## year_fe30      0.0518124   0.0778842   0.665 0.505954
## year_fe31      0.0660110   0.0798912   0.826 0.408736
## year_fe32      0.0392763   0.0814993   0.482 0.629904
## year_fe33      0.0709047   0.0787146   0.901 0.367792
## year_fe34      0.0828413   0.0780740   1.061 0.288766
## party_fe2     -0.0877721   0.1188159  -0.739 0.460145
## party_fe3     -0.0092830   0.1188439  -0.078 0.937746
## party_fe4      0.3024267   0.1200989   2.518 0.011860 *
## party_fe5      0.2921315   0.1196114   2.442 0.014662 *
## party_fe6      0.4563910   0.1221075   3.738 0.000190 ***
## party_fe7     -0.1098238   0.1452689  -0.756 0.449719
## party_fe8      0.0008536   0.1450768   0.006 0.995306

```

## party_fe9	0.1330738	0.1449166	0.918	0.358563	
## party_fe10	0.1872900	0.1449411	1.292	0.196416	
## party_fe11	0.3573201	0.1455474	2.455	0.014157	*
## party_fe12	0.1752327	0.2081255	0.842	0.399894	
## party_fe13	-0.1150883	0.1348791	-0.853	0.393593	
## party_fe14	-0.2471507	0.1315152	-1.879	0.060328	.
## party_fe15	-0.0377971	0.1195673	-0.316	0.751941	
## party_fe16	-0.1551698	0.1016902	-1.526	0.127161	
## party_fe17	0.0556631	0.1015162	0.548	0.583524	
## party_fe18	0.4241080	0.1096179	3.869	0.000112	***
## party_fe19	0.1034708	0.1016347	1.018	0.308747	
## party_fe20	0.4828271	0.1049152	4.602	4.40e-06	***
## party_fe21	0.4136271	0.1067803	3.874	0.000110	***
## party_fe22	0.4245743	0.1042958	4.071	4.83e-05	***
## party_fe23	0.5961525	0.1318993	4.520	6.48e-06	***
## party_fe24	0.0001233	0.1185140	0.001	0.999170	
## party_fe25	-0.2145907	0.1186813	-1.808	0.070709	.
## party_fe26	-0.0073294	0.1185461	-0.062	0.950705	
## party_fe27	0.1398707	0.3397929	0.412	0.680643	
## party_fe28	0.3520071	0.2092970	1.682	0.092724	.
## party_fe29	0.2614441	0.1202720	2.174	0.029817	*
## party_fe30	0.2487620	0.1198904	2.075	0.038098	*
## party_fe31	0.0782801	0.1053916	0.743	0.457701	
## party_fe32	0.1591204	0.1056068	1.507	0.132009	
## party_fe33	0.2451574	0.1595239	1.537	0.124469	
## party_fe34	0.1016440	0.1057778	0.961	0.336687	
## party_fe35	0.0154574	0.1037519	0.149	0.881578	
## party_fe36	0.1027722	0.2469644	0.416	0.677343	
## party_fe37	0.3480591	0.1045682	3.329	0.000886	***
## party_fe38	0.3670381	0.1187535	3.091	0.002019	**
## party_fe39	0.1652894	0.2074301	0.797	0.425619	
## party_fe40	0.3140948	0.1873455	1.677	0.093757	.
## party_fe41	0.1752760	0.2087648	0.840	0.401222	
## party_fe42	0.1849946	0.1514957	1.221	0.222157	
## party_fe43	0.7887042	0.2111029	3.736	0.000191	***
## party_fe44	0.3039892	0.1038967	2.926	0.003466	**
## party_fe45	0.1589080	0.1031737	1.540	0.123640	
## party_fe46	0.1570633	0.1114804	1.409	0.158995	
## party_fe47	0.1019299	0.1202557	0.848	0.396738	
## party_fe48	0.0853728	0.1295681	0.659	0.510020	
## party_fe49	0.1021973	0.1032108	0.990	0.322183	
## party_fe50	0.1790469	0.1032826	1.734	0.083121	.
## party_fe51	0.3977575	0.1051135	3.784	0.000158	***
## party_fe52	-0.1386404	0.2082970	-0.666	0.505735	
## party_fe53	0.2138239	0.1040222	2.056	0.039930	*
## party_fe54	0.1258873	0.1858091	0.678	0.498147	
## party_fe55	0.5388458	0.1472891	3.658	0.000259	***
## party_fe56	0.1886790	0.2087684	0.904	0.366205	
## party_fe57	0.4420739	0.1892955	2.335	0.019604	*
## party_fe58	0.0994429	0.1888624	0.527	0.598563	
## party_fe59	0.0190103	0.1450256	0.131	0.895721	
## party_fe60	0.1433069	0.1408883	1.017	0.309174	
## party_fe61	0.0733537	0.1598306	0.459	0.646313	
## party_fe62	-0.2694046	0.1264617	-2.130	0.033244	*

## party_fe63	-0.1784680	0.3387880	-0.527	0.598391	
## party_fe64	0.0108794	0.1073798	0.101	0.919307	
## party_fe65	0.2653870	0.1081905	2.453	0.014237	*
## party_fe66	0.1615700	0.1076618	1.501	0.133556	
## party_fe67	-0.0613649	0.1227498	-0.500	0.617177	
## party_fe68	0.2225720	0.1918577	1.160	0.246125	
## party_fe69	-0.1666468	0.1115798	-1.494	0.135429	
## party_fe70	-0.0142837	0.1113052	-0.128	0.897899	
## party_fe71	0.2461447	0.3443940	0.715	0.474851	
## party_fe72	0.1600591	0.3442941	0.465	0.642051	
## party_fe73	0.3492229	0.1196912	2.918	0.003558	**
## party_fe74	0.3747136	0.1301394	2.879	0.004020	**
## party_fe75	0.2699893	0.1127935	2.394	0.016756	*
## party_fe76	0.1276064	0.1495746	0.853	0.393671	
## party_fe77	0.6323575	0.1207091	5.239	1.75e-07	***
## party_fe78	0.4333804	0.2510224	1.726	0.084390	.
## party_fe79	0.1221005	0.1276858	0.956	0.339036	
## party_fe80	0.1528261	0.1879296	0.813	0.416177	
## party_fe81	0.1114278	0.1460259	0.763	0.445495	
## party_fe82	-0.0207421	0.1526820	-0.136	0.891950	
## party_fe83	-0.0874905	0.1226092	-0.714	0.475559	
## party_fe84	0.0517283	0.1603719	0.323	0.747062	
## party_fe85	0.1604422	0.1122316	1.430	0.152969	
## party_fe86	0.0657566	0.3388403	0.194	0.846142	
## party_fe87	0.6023240	0.1208463	4.984	6.65e-07	***
## party_fe88	0.2470025	0.1243174	1.987	0.047047	*
## party_fe89	0.6034191	0.1889507	3.194	0.001423	**
## party_fe90	0.0697685	0.1622369	0.430	0.667204	
## party_fe91	0.2980677	0.1284674	2.320	0.020412	*
## party_fe92	0.5103678	0.1294327	3.943	8.27e-05	***
## party_fe93	0.3800001	0.1289092	2.948	0.003230	**
## party_fe94	0.1528261	0.1879296	0.813	0.416177	
## party_fe95	0.2694234	0.2504293	1.076	0.282101	
## party_fe96	0.3308291	0.1175665	2.814	0.004932	**
## party_fe97	0.5851645	0.1875976	3.119	0.001834	**
## party_fe98	0.4464523	0.1889711	2.363	0.018227	*
## party_fe99	0.3170464	0.3400407	0.932	0.351233	
## party_fe100	0.6742984	0.1627904	4.142	3.56e-05	***
## party_fe101	-0.1950122	0.1896545	-1.028	0.303933	
## party_fe102	0.6772307	0.1305685	5.187	2.31e-07	***
## party_fe103	0.7345234	0.1638958	4.482	7.75e-06	***
## party_fe104	0.4464523	0.1889711	2.363	0.018227	*
## party_fe105	0.4862541	0.1125174	4.322	1.61e-05	***
## party_fe106	0.3669359	0.1192600	3.077	0.002116	**
## party_fe107	0.2693959	0.1432266	1.881	0.060102	.
## party_fe108	-0.0748797	0.1126656	-0.665	0.506356	
## party_fe109	0.0050890	0.1125099	0.045	0.963926	
## party_fe110	0.0913875	0.2145181	0.426	0.670136	
## party_fe111	0.2199804	0.2527781	0.870	0.384248	
## party_fe112	0.0263995	0.1422012	0.186	0.852735	
## party_fe113	0.2206140	0.1131449	1.950	0.051309	.
## party_fe114	0.1665636	0.1128204	1.476	0.139975	
## party_fe115	0.0321843	0.2498787	0.129	0.897527	
## party_fe116	0.1239694	0.1174679	1.055	0.291370	

## party_fe117	-0.0218215	0.1377540	-0.158	0.874147	
## party_fe118	-0.0374069	0.1132094	-0.330	0.741109	
## party_fe119	-0.0220960	0.2114197	-0.105	0.916771	
## party_fe120	0.2249503	0.1143495	1.967	0.049270	*
## party_fe121	0.3851670	0.1661894	2.318	0.020550	*
## party_fe122	0.2353971	0.1279878	1.839	0.066004	.
## party_fe123	0.3471520	0.1735424	2.000	0.045568	*
## party_fe124	-0.0356371	0.1331418	-0.268	0.788981	
## party_fe125	-0.0082901	0.1094082	-0.076	0.939606	
## party_fe126	-0.0444782	0.1198218	-0.371	0.710518	
## party_fe127	-0.2069874	0.3397321	-0.609	0.542404	
## party_fe128	-0.0004243	0.1093348	-0.004	0.996904	
## party_fe129	0.3193187	0.1741273	1.834	0.066801	.
## party_fe130	0.2057468	0.1100315	1.870	0.061618	.
## party_fe131	0.4703467	0.2123118	2.215	0.026827	*
## party_fe132	0.2166269	0.1117714	1.938	0.052722	.
## party_fe133	-0.0218420	0.1113666	-0.196	0.844527	
## party_fe134	-0.1435768	0.1275262	-1.126	0.260334	
## party_fe135	-0.0842103	0.2097611	-0.401	0.688117	
## party_fe136	-0.0208753	0.3402569	-0.061	0.951084	
## party_fe137	0.0262098	0.1084057	0.242	0.808974	
## party_fe138	0.2159733	0.1088387	1.984	0.047328	*
## party_fe139	0.3694450	0.1101117	3.355	0.000805	***
## party_fe140	0.0964791	0.1193762	0.808	0.419057	
## party_fe141	0.0222600	0.1703428	0.131	0.896041	
## party_fe142	0.0231327	0.1192198	0.194	0.846165	
## party_fe143	0.2396294	0.1229169	1.950	0.051346	.
## party_fe144	0.8868877	0.2125349	4.173	3.11e-05	***
## party_fe145	0.2440114	0.1204977	2.025	0.042972	*
## party_fe146	0.1636707	0.1854523	0.883	0.377566	
## party_fe147	0.1403559	0.1535773	0.914	0.360853	
## party_fe148	0.0495099	0.1028664	0.481	0.630344	
## party_fe149	0.1456051	0.1444708	1.008	0.313625	
## party_fe150	0.1386396	0.1041693	1.331	0.183343	
## party_fe151	0.4562105	0.1055237	4.323	1.60e-05	***
## party_fe152	0.2256468	0.1304308	1.730	0.083753	.
## party_fe153	0.0668124	0.1119424	0.597	0.550665	
## party_fe154	-0.0937435	0.1332889	-0.703	0.481928	
## party_fe155	0.1083564	0.1402089	0.773	0.439702	
## party_fe156	0.0453591	0.1036056	0.438	0.661565	
## party_fe157	0.3086457	0.1108789	2.784	0.005416	**
## party_fe158	0.2817948	0.1045845	2.694	0.007099	**
## party_fe159	0.1177139	0.1041888	1.130	0.258665	
## party_fe160	0.1331331	0.3379930	0.394	0.693694	
## party_fe161	0.1055490	0.3379784	0.312	0.754843	
## party_fe162	0.2011209	0.3380549	0.595	0.551941	
## party_fe163	0.2254325	0.3380860	0.667	0.504968	
## party_fe164	0.0251272	0.2108388	0.119	0.905145	
## party_fe165	-0.1987788	0.1890997	-1.051	0.293277	
## party_fe166	0.4152939	0.1899732	2.186	0.028905	*
## party_fe167	0.4106987	0.2115708	1.941	0.052349	.
## party_fe168	0.3978676	0.2115160	1.881	0.060086	.
## party_fe169	0.1957478	0.1891705	1.035	0.300878	
## party_fe170	0.1406314	0.1863682	0.755	0.450568	

```

## party_fe171      -0.0176612  0.1590386  -0.111  0.911586
## party_fe172      0.1703216  0.1591987   1.070  0.284784
## party_fe173      0.3934443  0.1619014   2.430  0.015164 *
## party_fe174      0.3147597  0.1849978   1.701  0.088990 .
## party_fe175      0.3899110  0.3385167   1.152  0.249506
## party_fe176      0.5155138  0.3389157   1.521  0.128371
## party_fe177      0.2025206  0.2111323   0.959  0.337546
## party_fe178      0.2208914  0.1607438   1.374  0.169510
## party_fe179     -0.0322588  0.1617398  -0.199  0.841928
## party_fe180      0.4252931  0.1613933   2.635  0.008463 **
## party_fe181      0.4303868  0.1624951   2.649  0.008134 **
## party_fe182      0.6117756  0.2487873   2.459  0.014000 *
## party_fe183      0.2824208  0.1862002   1.517  0.129456
## party_fe184      0.2432611  0.1588886   1.531  0.125894
## party_fe185      0.0784688  0.1860348   0.422  0.673210
## party_fe186      0.1645673  0.1601736   1.027  0.304318
## party_fe187      0.4659181  0.1710494   2.724  0.006497 **
## party_fe188      0.5199079  0.1709506   3.041  0.002381 **
## party_fe189      0.2530918  0.3410083   0.742  0.458045
## party_fe190      0.2885926  0.3410708   0.846  0.397558
## party_fe191      0.1704413  0.3409014   0.500  0.617139
## party_fe192      0.3237984  0.3411425   0.949  0.342633
## party_fe193      0.3264605  0.3411483   0.957  0.338688
## party_fe194      0.3600003  0.3412265   1.055  0.291520
## party_fe195      0.2430074  0.3423102   0.710  0.477831
## party_fe196      0.3829855  0.1660779   2.306  0.021190 *
## party_fe197      0.3373298  0.1662428   2.029  0.042551 *
## party_fe198      0.1227278  0.2522469   0.487  0.626629
## party_fe199      0.3275952  0.2540963   1.289  0.197430
## party_fe200      0.2742486  0.2558470   1.072  0.283859
## party_fe201      0.1503974  0.3379498   0.445  0.656338
## party_fe202      0.1878132  0.3379822   0.556  0.578473
## party_fe203     -0.0441436  0.1584333  -0.279  0.780556
## party_fe204      0.4743378  0.3385998   1.401  0.161376
## party_fe205      0.4974462  0.1610184   3.089  0.002028 **
## party_fe206      0.0960393  0.1595011   0.602  0.547147
## party_fe207      0.4165045  0.1847627   2.254  0.024267 *
## party_fe208      0.2964265  0.1605734   1.846  0.065005 .
## party_fe209      0.1467513  0.1616640   0.908  0.364096
## party_fe210      0.2024868  0.1617930   1.252  0.210864
## party_fe211      0.3235157  0.1600951   2.021  0.043411 *
## party_fe212      0.1306792  0.2487051   0.525  0.599326
## party_fe213      0.2741592  0.1619118   1.693  0.090532 .
## party_fe214      0.2074173  0.1617478   1.282  0.199841
## party_fe215      0.4119141  0.1627914   2.530  0.011458 *

```

```

## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3248 on 2465 degrees of freedom
## Multiple R-squared:  0.8878, Adjusted R-squared:  0.8764
## F-statistic: 77.44 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(modela2)
```

```
##
```

```

## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:33
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline
## \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}
## \hline & r1e & \\
## \hline \hline
## lag\_r1e & 0.752$^{***}$ & \\
## & (0.013) & \\
## & & \\
## lag\_cmedian & 0.432$^{***}$ & \\
## & (0.158) & \\
## & & \\
## lag\_econ\_glob & 0.027$^{**}$ & \\
## & (0.011) & \\
## & & \\
## interaction & $-$0.006$^{***}$ & \\
## & (0.002) & \\
## & & \\
## spinonaffiliated\_ruled & $-$0.0002 & \\
## & (0.0002) & \\
## & & \\
## year\_fe2 & 0.041 & \\
## & (0.067) & \\
## & & \\
## year\_fe3 & 0.022 & \\
## & (0.067) & \\
## & & \\
## year\_fe4 & 0.059 & \\
## & (0.067) & \\
## & & \\
## year\_fe5 & 0.115$^{*}$ & \\
## & (0.067) & \\
## & & \\
## year\_fe6 & 0.125$^{*}$ & \\
## & (0.067) & \\
## & & \\
## year\_fe7 & 0.092 & \\
## & (0.068) & \\
## & & \\
## year\_fe8 & 0.119$^{*}$ & \\
## & (0.067) & \\
## & & \\
## year\_fe9 & 0.051 & \\
## & (0.067) & \\
## & & \\
## year\_fe10 & 0.150$^{***}$ & \\
## & (0.065) & \\
## & &

```

```

## year\_fe11 & 0.144$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.150$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.178$^{***}$ \\
## & (0.065) \\
## & \\
## year\_fe14 & 0.142$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.010 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.094 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.083 \\
## & (0.069) \\
## & \\
## year\_fe18 & 0.123$^{*}$ \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.120$^{*}$ \\
## & (0.072) \\
## & \\
## year\_fe20 & 0.192$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe21 & 0.155$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe22 & 0.150$^{**}$ \\
## & (0.077) \\
## & \\
## year\_fe23 & 0.100 \\
## & (0.079) \\
## & \\
## year\_fe24 & 0.104 \\
## & (0.079) \\
## & \\
## year\_fe25 & 0.134 \\
## & (0.084) \\
## & \\
## year\_fe26 & 0.111 \\
## & (0.083) \\
## & \\
## year\_fe27 & 0.079 \\
## & (0.080) \\
## & \\
## year\_fe28 & 0.128 \\
## & (0.080) \\
## & \\
## & \\

```

```

## year\_fe29 & 0.079 \\
## & (0.081) \\
## & \\
## year\_fe30 & 0.052 \\
## & (0.078) \\
## & \\
## year\_fe31 & 0.066 \\
## & (0.080) \\
## & \\
## year\_fe32 & 0.039 \\
## & (0.081) \\
## & \\
## year\_fe33 & 0.071 \\
## & (0.079) \\
## & \\
## year\_fe34 & 0.083 \\
## & (0.078) \\
## & \\
## party\_fe2 & $-$0.088 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.302$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.292$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.456$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.110 \\
## & (0.145) \\
## & \\
## party\_fe8 & 0.001 \\
## & (0.145) \\
## & \\
## party\_fe9 & 0.133 \\
## & (0.145) \\
## & \\
## party\_fe10 & 0.187 \\
## & (0.145) \\
## & \\
## party\_fe11 & 0.357$^{**}$ \\
## & (0.146) \\
## & \\
## party\_fe12 & 0.175 \\
## & (0.208) \\
## & \\
## party\_fe13 & $-$0.115 \\
## & (0.135) \\
## & \\
## & \\

```

```

## party\_fe14 & $-$0.247$^{*}$ \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.038 \\
## & (0.120) \\
## & \\
## party\_fe16 & $-$0.155 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.056 \\
## & (0.102) \\
## & \\
## party\_fe18 & 0.424$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.103 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.483$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.414$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe22 & 0.425$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.596$^{***}$ \\
## & (0.132) \\
## & \\
## party\_fe24 & 0.0001 \\
## & (0.119) \\
## & \\
## party\_fe25 & $-$0.215$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe26 & $-$0.007 \\
## & (0.119) \\
## & \\
## party\_fe27 & 0.140 \\
## & (0.340) \\
## & \\
## party\_fe28 & 0.352$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.261$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.249$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.078 \\
## & (0.105) \\
## & \\

```

```
## party\_fe32 & 0.159 \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.245 \\
## & (0.160) \\
## & \\
## party\_fe34 & 0.102 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.015 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.103 \\
## & (0.247) \\
## & \\
## party\_fe37 & 0.348$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe38 & 0.367$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.165 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.314$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.175 \\
## & (0.209) \\
## & \\
## party\_fe42 & 0.185 \\
## & (0.151) \\
## & \\
## party\_fe43 & 0.789$^{***}$ \\
## & (0.211) \\
## & \\
## party\_fe44 & 0.304$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.159 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.157 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.102 \\
## & (0.120) \\
## & \\
## party\_fe48 & 0.085 \\
## & (0.130) \\
## & \\
## party\_fe49 & 0.102 \\
## & (0.103) \\
## & \\
## & \\
```

```

## party\_fe50 & 0.179$^{*}$ \\  

## & (0.103) \\  

## & \\  

## party\_fe51 & 0.398$^{***}$ \\  

## & (0.105) \\  

## & \\  

## party\_fe52 & $-$0.139 \\  

## & (0.208) \\  

## & \\  

## party\_fe53 & 0.214$^{**}$ \\  

## & (0.104) \\  

## & \\  

## party\_fe54 & 0.126 \\  

## & (0.186) \\  

## & \\  

## party\_fe55 & 0.539$^{***}$ \\  

## & (0.147) \\  

## & \\  

## party\_fe56 & 0.189 \\  

## & (0.209) \\  

## & \\  

## party\_fe57 & 0.442$^{**}$ \\  

## & (0.189) \\  

## & \\  

## party\_fe58 & 0.099 \\  

## & (0.189) \\  

## & \\  

## party\_fe59 & 0.019 \\  

## & (0.145) \\  

## & \\  

## party\_fe60 & 0.143 \\  

## & (0.141) \\  

## & \\  

## party\_fe61 & 0.073 \\  

## & (0.160) \\  

## & \\  

## party\_fe62 & $-$0.269$^{*}$ \\  

## & (0.126) \\  

## & \\  

## party\_fe63 & $-$0.178 \\  

## & (0.339) \\  

## & \\  

## party\_fe64 & 0.011 \\  

## & (0.107) \\  

## & \\  

## party\_fe65 & 0.265$^{**}$ \\  

## & (0.108) \\  

## & \\  

## party\_fe66 & 0.162 \\  

## & (0.108) \\  

## & \\  

## party\_fe67 & $-$0.061 \\  

## & (0.123) \\  

## & \\  


```

```

## party\_fe68 & 0.223 \\
## & (0.192) \\
## & \\
## party\_fe69 & $-$0.167 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.014 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.246 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.160 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.349$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe74 & 0.375$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.270$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.128 \\
## & (0.150) \\
## & \\
## party\_fe77 & 0.632$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe78 & 0.433$^{*}$ \\
## & (0.251) \\
## & \\
## party\_fe79 & 0.122 \\
## & (0.128) \\
## & \\
## party\_fe80 & 0.153 \\
## & (0.188) \\
## & \\
## party\_fe81 & 0.111 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.021 \\
## & (0.153) \\
## & \\
## party\_fe83 & $-$0.087 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.052 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.160 \\
## & (0.112) \\
## & \\
## & \\

```

```

## party\_fe86 & 0.066 \\
## & (0.339) \\
## & \\
## party\_fe87 & 0.602$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe88 & 0.247$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.603$^{***}$ \\
## & (0.189) \\
## & \\
## party\_fe90 & 0.070 \\
## & (0.162) \\
## & \\
## party\_fe91 & 0.298$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.510$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.380$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.153 \\
## & (0.188) \\
## & \\
## party\_fe95 & 0.269 \\
## & (0.250) \\
## & \\
## party\_fe96 & 0.331$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.585$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.446$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe99 & 0.317 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.674$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe101 & $-$0.195 \\
## & (0.190) \\
## & \\
## party\_fe102 & 0.677$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.735$^{***}$ \\
## & (0.164) \\
## & \\
## & \\

```

```

## party\_fe104 & 0.446$^{**}$ \\  

## & (0.189) \\  

## & \\  

## party\_fe105 & 0.486$^{***}$ \\  

## & (0.113) \\  

## & \\  

## party\_fe106 & 0.367$^{***}$ \\  

## & (0.119) \\  

## & \\  

## party\_fe107 & 0.269$^{*}$ \\  

## & (0.143) \\  

## & \\  

## party\_fe108 & $-$0.075 \\  

## & (0.113) \\  

## & \\  

## party\_fe109 & 0.005 \\  

## & (0.113) \\  

## & \\  

## party\_fe110 & 0.091 \\  

## & (0.215) \\  

## & \\  

## party\_fe111 & 0.220 \\  

## & (0.253) \\  

## & \\  

## party\_fe112 & 0.026 \\  

## & (0.142) \\  

## & \\  

## party\_fe113 & 0.221$^{*}$ \\  

## & (0.113) \\  

## & \\  

## party\_fe114 & 0.167 \\  

## & (0.113) \\  

## & \\  

## party\_fe115 & 0.032 \\  

## & (0.250) \\  

## & \\  

## party\_fe116 & 0.124 \\  

## & (0.117) \\  

## & \\  

## party\_fe117 & $-$0.022 \\  

## & (0.138) \\  

## & \\  

## party\_fe118 & $-$0.037 \\  

## & (0.113) \\  

## & \\  

## party\_fe119 & $-$0.022 \\  

## & (0.211) \\  

## & \\  

## party\_fe120 & 0.225$^{**}$ \\  

## & (0.114) \\  

## & \\  

## party\_fe121 & 0.385$^{**}$ \\  

## & (0.166) \\  

## & \\  


```

```

## party\_fe122 & 0.235$^{*}$ \\  

## & (0.128) \\  

## & \\  

## party\_fe123 & 0.347$^{**}$ \\  

## & (0.174) \\  

## & \\  

## party\_fe124 & $-$0.036 \\  

## & (0.133) \\  

## & \\  

## party\_fe125 & $-$0.008 \\  

## & (0.109) \\  

## & \\  

## party\_fe126 & $-$0.044 \\  

## & (0.120) \\  

## & \\  

## party\_fe127 & $-$0.207 \\  

## & (0.340) \\  

## & \\  

## party\_fe128 & $-$0.0004 \\  

## & (0.109) \\  

## & \\  

## party\_fe129 & 0.319$^{*}$ \\  

## & (0.174) \\  

## & \\  

## party\_fe130 & 0.206$^{*}$ \\  

## & (0.110) \\  

## & \\  

## party\_fe131 & 0.470$^{**}$ \\  

## & (0.212) \\  

## & \\  

## party\_fe132 & 0.217$^{*}$ \\  

## & (0.112) \\  

## & \\  

## party\_fe133 & $-$0.022 \\  

## & (0.111) \\  

## & \\  

## party\_fe134 & $-$0.144 \\  

## & (0.128) \\  

## & \\  

## party\_fe135 & $-$0.084 \\  

## & (0.210) \\  

## & \\  

## party\_fe136 & $-$0.021 \\  

## & (0.340) \\  

## & \\  

## party\_fe137 & 0.026 \\  

## & (0.108) \\  

## & \\  

## party\_fe138 & 0.216$^{**}$ \\  

## & (0.109) \\  

## & \\  

## party\_fe139 & 0.369$^{***}$ \\  

## & (0.110) \\  

## & \\  


```

```
## party\_fe140 & 0.096 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.022 \\
## & (0.170) \\
## & \\
## party\_fe142 & 0.023 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.240$^{*}$ \\
## & (0.123) \\
## & \\
## party\_fe144 & 0.887$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe145 & 0.244$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.164 \\
## & (0.185) \\
## & \\
## party\_fe147 & 0.140 \\
## & (0.154) \\
## & \\
## party\_fe148 & 0.050 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.146 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.139 \\
## & (0.104) \\
## & \\
## party\_fe151 & 0.456$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe152 & 0.226$^{*}$ \\
## & (0.130) \\
## & \\
## party\_fe153 & 0.067 \\
## & (0.112) \\
## & \\
## party\_fe154 & $-$0.094 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.108 \\
## & (0.140) \\
## & \\
## party\_fe156 & 0.045 \\
## & (0.104) \\
## & \\
## party\_fe157 & 0.309$^{***}$ \\
## & (0.111) \\
## & \\
## & \\
```

```

## party\_fe158 & 0.282$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe159 & 0.118 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.133 \\
## & (0.338) \\
## & \\
## party\_fe161 & 0.106 \\
## & (0.338) \\
## & \\
## party\_fe162 & 0.201 \\
## & (0.338) \\
## & \\
## party\_fe163 & 0.225 \\
## & (0.338) \\
## & \\
## party\_fe164 & 0.025 \\
## & (0.211) \\
## & \\
## party\_fe165 & $-$0.199 \\
## & (0.189) \\
## & \\
## party\_fe166 & 0.415$^{**}$ \\
## & (0.190) \\
## & \\
## party\_fe167 & 0.411$^{*}$ \\
## & (0.212) \\
## & \\
## party\_fe168 & 0.398$^{*}$ \\
## & (0.212) \\
## & \\
## party\_fe169 & 0.196 \\
## & (0.189) \\
## & \\
## party\_fe170 & 0.141 \\
## & (0.186) \\
## & \\
## party\_fe171 & $-$0.018 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.170 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.393$^{**}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.315$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.390 \\
## & (0.339) \\
## & \\
## & \\

```

```

## party\_fe176 & 0.516 \\
## & (0.339) \\
## & \\
## party\_fe177 & 0.203 \\
## & (0.211) \\
## & \\
## party\_fe178 & 0.221 \\
## & (0.161) \\
## & \\
## party\_fe179 & $-$0.032 \\
## & (0.162) \\
## & \\
## party\_fe180 & 0.425$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.430$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe182 & 0.612$^{**}$ \\
## & (0.249) \\
## & \\
## party\_fe183 & 0.282 \\
## & (0.186) \\
## & \\
## party\_fe184 & 0.243 \\
## & (0.159) \\
## & \\
## party\_fe185 & 0.078 \\
## & (0.186) \\
## & \\
## party\_fe186 & 0.165 \\
## & (0.160) \\
## & \\
## party\_fe187 & 0.466$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe188 & 0.520$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe189 & 0.253 \\
## & (0.341) \\
## & \\
## party\_fe190 & 0.289 \\
## & (0.341) \\
## & \\
## party\_fe191 & 0.170 \\
## & (0.341) \\
## & \\
## party\_fe192 & 0.324 \\
## & (0.341) \\
## & \\
## party\_fe193 & 0.326 \\
## & (0.341) \\
## & \\
## & \\

```

```
## party\_fe194 & 0.360 \\
## & (0.341) \\
## & \\
## party\_fe195 & 0.243 \\
## & (0.342) \\
## & \\
## party\_fe196 & 0.383$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.337$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.123 \\
## & (0.252) \\
## & \\
## party\_fe199 & 0.328 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.274 \\
## & (0.256) \\
## & \\
## party\_fe201 & 0.150 \\
## & (0.338) \\
## & \\
## party\_fe202 & 0.188 \\
## & (0.338) \\
## & \\
## party\_fe203 & $-$0.044 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.474 \\
## & (0.339) \\
## & \\
## party\_fe205 & 0.497$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe206 & 0.096 \\
## & (0.160) \\
## & \\
## party\_fe207 & 0.417$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.296$^{*}$ \\
## & (0.161) \\
## & \\
## party\_fe209 & 0.147 \\
## & (0.162) \\
## & \\
## party\_fe210 & 0.202 \\
## & (0.162) \\
## & \\
## party\_fe211 & 0.324$^{**}$ \\
## & (0.160) \\
## & \\
## & \\
```

```

## party_fe212 & 0.131 \\  

## & (0.249) \\  

## & \\  

## party_fe213 & 0.274$^{*}$ \\  

## & (0.162) \\  

## & \\  

## party_fe214 & 0.207 \\  

## & (0.162) \\  

## & \\  

## party_fe215 & 0.412$^{**}$ \\  

## & (0.163) \\  

## & \\  

## Constant & $-1.001 \\  

## & (0.820) \\  

## & \\  

## \hline \\[[-1.8ex]  

## Observations & 2,718 \\  

## R$^{2}$ & 0.888 \\  

## Adjusted R$^{2}$ & 0.876 \\  

## Residual Std. Error & 0.325 (df = 2465) \\  

## F Statistic & 77.438$^{***}$ (df = 252; 2465) \\  

## \hline  

## \hline \\[[-1.8ex]  

## \textit{Note:} & \multicolumn{1}{r}{\textit{\$^{*}}$p$<$0.1; \textit{\$^{**}}$p$<$0.05; \textit{\$^{***}}$p$<$0.01} \\  

## \end{tabular}  

## \end{table}

```

Model A3 in Table S6

```

modela3 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + spknonaffiliati
modela3 <- lm(modela3, data = dataframe1)
summary(modela3)

```

```

##  

## Call:  

## lm(formula = modela3, data = dataframe1)  

##  

## Residuals:  

##      Min       1Q   Median       3Q      Max  

## -1.94622 -0.09579 -0.00201  0.10636  2.08707  

##  

## Coefficients:  

##              Estimate Std. Error t value Pr(>|t|)  

## (Intercept)    -1.0825660   0.8199072  -1.320  0.186840  

## lag_rile         0.7511498   0.0128880  58.283 < 2e-16 ***  

## lag_cmedian     0.4475945   0.1579760   2.833  0.004644 **  

## lag_econ_glob   0.0287532   0.0112650   2.552  0.010757 *  

## interaction    -0.0059772   0.0021141  -2.827  0.004732 **  

## spknonaffiliated_ruled 0.0009147   0.0005033   1.817  0.069296 .  

## year_fe2        0.0412657   0.0674190   0.612  0.540542  

## year_fe3        0.0135859   0.0667664   0.203  0.838773  

## year_fe4        0.0496596   0.0671330   0.740  0.459540  

## year_fe5        0.0997091   0.0674724   1.478  0.139596  

## year_fe6        0.1154530   0.0673108   1.715  0.086430 .

```

## year_fe7	0.0834205	0.0675351	1.235	0.216867	
## year_fe8	0.1063913	0.0667954	1.593	0.111335	
## year_fe9	0.0333677	0.0674685	0.495	0.620950	
## year_fe10	0.1261076	0.0655646	1.923	0.054544	.
## year_fe11	0.1280820	0.0649024	1.973	0.048555	*
## year_fe12	0.1365159	0.0645705	2.114	0.034597	*
## year_fe13	0.1662410	0.0653921	2.542	0.011076	*
## year_fe14	0.1305854	0.0669770	1.950	0.051324	.
## year_fe15	-0.0306232	0.0680754	-0.450	0.652864	
## year_fe16	0.0621019	0.0701556	0.885	0.376134	
## year_fe17	0.0521562	0.0702548	0.742	0.457924	
## year_fe18	0.0985980	0.0713362	1.382	0.167048	
## year_fe19	0.0999149	0.0727656	1.373	0.169844	
## year_fe20	0.1480082	0.0739619	2.001	0.045487	*
## year_fe21	0.1086429	0.0762775	1.424	0.154483	
## year_fe22	0.1133249	0.0778598	1.455	0.145659	
## year_fe23	0.0765527	0.0792987	0.965	0.334454	
## year_fe24	0.0810541	0.0799165	1.014	0.310570	
## year_fe25	0.1154204	0.0845609	1.365	0.172397	
## year_fe26	0.0890630	0.0830096	1.073	0.283410	
## year_fe27	0.0586199	0.0809028	0.725	0.468783	
## year_fe28	0.1058665	0.0809386	1.308	0.191000	
## year_fe29	0.0135834	0.0874962	0.155	0.876641	
## year_fe30	-0.0079645	0.0835196	-0.095	0.924036	
## year_fe31	0.0134045	0.0846034	0.158	0.874124	
## year_fe32	-0.0170380	0.0867806	-0.196	0.844365	
## year_fe33	0.0317295	0.0809541	0.392	0.695134	
## year_fe34	0.0447559	0.0802697	0.558	0.577189	
## party_fe2	-0.0880038	0.1187608	-0.741	0.458753	
## party_fe3	-0.0090375	0.1187887	-0.076	0.939361	
## party_fe4	0.3030250	0.1200433	2.524	0.011655	*
## party_fe5	0.2926234	0.1195559	2.448	0.014451	*
## party_fe6	0.4573079	0.1220511	3.747	0.000183	***
## party_fe7	-0.1048409	0.1445772	-0.725	0.468426	
## party_fe8	0.0059388	0.1443916	0.041	0.967195	
## party_fe9	0.1384228	0.1442491	0.960	0.337346	
## party_fe10	0.1926896	0.1442773	1.336	0.181819	
## party_fe11	0.3630534	0.1449090	2.505	0.012296	*
## party_fe12	0.1841796	0.2073329	0.888	0.374451	
## party_fe13	-0.1149415	0.1347932	-0.853	0.393894	
## party_fe14	-0.2472859	0.1314229	-1.882	0.060007	.
## party_fe15	-0.0344166	0.1182209	-0.291	0.770983	
## party_fe16	-0.1578787	0.1016178	-1.554	0.120396	
## party_fe17	0.0532651	0.1014353	0.525	0.599551	
## party_fe18	0.4244077	0.1095028	3.876	0.000109	***
## party_fe19	0.1030205	0.1015717	1.014	0.310557	
## party_fe20	0.4811705	0.1048143	4.591	4.64e-06	***
## party_fe21	0.4147259	0.1062778	3.902	9.78e-05	***
## party_fe22	0.4228373	0.1041971	4.058	5.10e-05	***
## party_fe23	0.5982282	0.1303224	4.590	4.65e-06	***
## party_fe24	-0.0016702	0.1184416	-0.014	0.988750	
## party_fe25	-0.2180692	0.1186313	-1.838	0.066152	.
## party_fe26	-0.0090677	0.1184728	-0.077	0.938997	
## party_fe27	0.1369018	0.3392446	0.404	0.686580	

## party_fe28	0.3668058	0.2092108	1.753	0.079678	.
## party_fe29	0.2734547	0.1204348	2.271	0.023259	*
## party_fe30	0.2474997	0.1198083	2.066	0.038952	*
## party_fe31	0.0742034	0.1053733	0.704	0.481378	
## party_fe32	0.1536765	0.1055900	1.455	0.145684	
## party_fe33	0.2601209	0.1593064	1.633	0.102632	
## party_fe34	0.0966137	0.1057422	0.914	0.360979	
## party_fe35	0.0095857	0.1037430	0.092	0.926389	
## party_fe36	0.1142117	0.2464974	0.463	0.643163	
## party_fe37	0.3428375	0.1045414	3.279	0.001055	**
## party_fe38	0.3667881	0.1186075	3.092	0.002007	**
## party_fe39	0.1819029	0.2075873	0.876	0.380968	
## party_fe40	0.3104229	0.1872459	1.658	0.097478	.
## party_fe41	0.1541867	0.2068774	0.745	0.456159	
## party_fe42	0.1964691	0.1509103	1.302	0.193075	
## party_fe43	0.7947404	0.2101528	3.782	0.000159	***
## party_fe44	0.2986374	0.1038751	2.875	0.004075	**
## party_fe45	0.1543287	0.1031699	1.496	0.134816	
## party_fe46	0.1513103	0.1114923	1.357	0.174862	
## party_fe47	0.1013375	0.1185869	0.855	0.392887	
## party_fe48	0.0810561	0.1294128	0.626	0.531151	
## party_fe49	0.0974476	0.1031805	0.944	0.345038	
## party_fe50	0.1743609	0.1032783	1.688	0.091487	.
## party_fe51	0.3929741	0.1050866	3.740	0.000189	***
## party_fe52	-0.1409121	0.2070265	-0.681	0.496159	
## party_fe53	0.2086132	0.1039991	2.006	0.044975	*
## party_fe54	0.1213801	0.1857144	0.654	0.513440	
## party_fe55	0.5454491	0.1461412	3.732	0.000194	***
## party_fe56	0.1866439	0.2075135	0.899	0.368511	
## party_fe57	0.4512700	0.1884914	2.394	0.016735	*
## party_fe58	0.0987381	0.1886079	0.524	0.600666	
## party_fe59	0.0172596	0.1448174	0.119	0.905141	
## party_fe60	0.1452976	0.1408112	1.032	0.302238	
## party_fe61	0.0893350	0.1595585	0.560	0.575606	
## party_fe62	-0.2716294	0.1263478	-2.150	0.031664	*
## party_fe63	-0.1834329	0.3376359	-0.543	0.586982	
## party_fe64	0.0030045	0.1074369	0.028	0.977692	
## party_fe65	0.2579341	0.1082286	2.383	0.017237	*
## party_fe66	0.1539460	0.1077079	1.429	0.153047	
## party_fe67	-0.0615313	0.1226510	-0.502	0.615939	
## party_fe68	0.2072155	0.1895641	1.093	0.274450	
## party_fe69	-0.1700719	0.1115448	-1.525	0.127463	
## party_fe70	-0.0175394	0.1112671	-0.158	0.874759	
## party_fe71	0.2457412	0.3442281	0.714	0.475363	
## party_fe72	0.1595149	0.3441279	0.464	0.643023	
## party_fe73	0.3479263	0.1190182	2.923	0.003495	**
## party_fe74	0.3745313	0.1298716	2.884	0.003962	**
## party_fe75	0.2702336	0.1126090	2.400	0.016480	*
## party_fe76	0.1374573	0.1486291	0.925	0.355143	
## party_fe77	0.6311210	0.1198188	5.267	1.50e-07	***
## party_fe78	0.4308819	0.2492962	1.728	0.084043	.
## party_fe79	0.1235263	0.1268912	0.973	0.330410	
## party_fe80	0.1484906	0.1863446	0.797	0.425609	
## party_fe81	0.1120651	0.1458803	0.768	0.442443	

## party_fe82	-0.0225747	0.1523086	-0.148	0.882184	
## party_fe83	-0.0878308	0.1225321	-0.717	0.473566	
## party_fe84	0.0386934	0.1601345	0.242	0.809086	
## party_fe85	0.1598260	0.1121459	1.425	0.154237	
## party_fe86	0.0874149	0.3388105	0.258	0.796424	
## party_fe87	0.6031011	0.1204093	5.009	5.87e-07	***
## party_fe88	0.2472737	0.1242378	1.990	0.046665	*
## party_fe89	0.6015624	0.1877877	3.203	0.001375	**
## party_fe90	0.0743475	0.1609822	0.462	0.644239	
## party_fe91	0.2983856	0.1282176	2.327	0.020036	*
## party_fe92	0.5109299	0.1291917	3.955	7.88e-05	***
## party_fe93	0.3804442	0.1286639	2.957	0.003137	**
## party_fe94	0.1484906	0.1863446	0.797	0.425609	
## party_fe95	0.2666569	0.2486834	1.072	0.283702	
## party_fe96	0.3308510	0.1175013	2.816	0.004905	**
## party_fe97	0.5958273	0.1876369	3.175	0.001515	**
## party_fe98	0.4425969	0.1874239	2.361	0.018280	*
## party_fe99	0.3135538	0.3395897	0.923	0.355925	
## party_fe100	0.6752316	0.1618099	4.173	3.11e-05	***
## party_fe101	-0.1840285	0.1887417	-0.975	0.329642	
## party_fe102	0.6804118	0.1305206	5.213	2.01e-07	***
## party_fe103	0.7397033	0.1627014	4.546	5.72e-06	***
## party_fe104	0.4425969	0.1874239	2.361	0.018280	*
## party_fe105	0.4876513	0.1123684	4.340	1.48e-05	***
## party_fe106	0.3611372	0.1190377	3.034	0.002440	**
## party_fe107	0.2747025	0.1417172	1.938	0.052690	.
## party_fe108	-0.0812654	0.1126901	-0.721	0.470891	
## party_fe109	-0.0008648	0.1125250	-0.008	0.993869	
## party_fe110	0.0910188	0.2142397	0.425	0.670986	
## party_fe111	0.2167239	0.2524714	0.858	0.390750	
## party_fe112	0.0229034	0.1421488	0.161	0.872010	
## party_fe113	0.2150290	0.1131498	1.900	0.057498	.
## party_fe114	0.1599907	0.1128346	1.418	0.156340	
## party_fe115	0.0618588	0.2503553	0.247	0.804864	
## party_fe116	0.1214421	0.1174177	1.034	0.301110	
## party_fe117	-0.0169608	0.1376591	-0.123	0.901952	
## party_fe118	-0.0408896	0.1131758	-0.361	0.717912	
## party_fe119	-0.0131121	0.2112978	-0.062	0.950524	
## party_fe120	0.2260649	0.1141572	1.980	0.047781	*
## party_fe121	0.3871579	0.1651809	2.344	0.019165	*
## party_fe122	0.2389240	0.1270462	1.881	0.060143	.
## party_fe123	0.3452233	0.1732516	1.993	0.046414	*
## party_fe124	-0.0374487	0.1309105	-0.286	0.774854	
## party_fe125	-0.0129195	0.1093929	-0.118	0.905997	
## party_fe126	-0.0435818	0.1182472	-0.369	0.712483	
## party_fe127	-0.2037648	0.3395102	-0.600	0.548446	
## party_fe128	-0.0052954	0.1093313	-0.048	0.961374	
## party_fe129	0.3176381	0.1738427	1.827	0.067797	.
## party_fe130	0.2013937	0.1100088	1.831	0.067265	.
## party_fe131	0.4674298	0.2120481	2.204	0.027591	*
## party_fe132	0.2166671	0.1103854	1.963	0.049779	*
## party_fe133	-0.0264855	0.1113489	-0.238	0.812009	
## party_fe134	-0.1371782	0.1274816	-1.076	0.282004	
## party_fe135	-0.0589440	0.2101570	-0.280	0.779136	

## party_fe136	-0.0223708	0.3391167	-0.066	0.947409	
## party_fe137	0.0215265	0.1083965	0.199	0.842599	
## party_fe138	0.2077775	0.1088237	1.909	0.056339	.
## party_fe139	0.3653409	0.1100881	3.319	0.000918	***
## party_fe140	0.0927677	0.1193210	0.777	0.436960	
## party_fe141	0.0210796	0.1687458	0.125	0.900598	
## party_fe142	0.0193485	0.1191665	0.162	0.871032	
## party_fe143	0.2418465	0.1213397	1.993	0.046357	*
## party_fe144	0.9028377	0.2125795	4.247	2.25e-05	***
## party_fe145	0.2406023	0.1204345	1.998	0.045850	*
## party_fe146	0.1741991	0.1847314	0.943	0.345780	
## party_fe147	0.1242202	0.1509892	0.823	0.410753	
## party_fe148	0.0441263	0.1028717	0.429	0.668001	
## party_fe149	0.1445903	0.1442337	1.002	0.316214	
## party_fe150	0.1389095	0.1033048	1.345	0.178860	
## party_fe151	0.4515378	0.1055058	4.280	1.94e-05	***
## party_fe152	0.2192484	0.1286292	1.704	0.088414	.
## party_fe153	0.0740555	0.1117510	0.663	0.507595	
## party_fe154	-0.0944543	0.1332239	-0.709	0.478398	
## party_fe155	0.1041296	0.1389449	0.749	0.453669	
## party_fe156	0.0413862	0.1035325	0.400	0.689382	
## party_fe157	0.3068198	0.1108285	2.768	0.005675	**
## party_fe158	0.2781891	0.1044983	2.662	0.007815	**
## party_fe159	0.1140079	0.1041062	1.095	0.273574	
## party_fe160	0.1631479	0.3382814	0.482	0.629647	
## party_fe161	0.1355188	0.3382644	0.401	0.688727	
## party_fe162	0.2312469	0.3383493	0.683	0.494383	
## party_fe163	0.2555983	0.3383824	0.755	0.450109	
## party_fe164	0.0487751	0.2110276	0.231	0.817232	
## party_fe165	-0.1735166	0.1894234	-0.916	0.359743	
## party_fe166	0.4410974	0.1903440	2.317	0.020565	*
## party_fe167	0.4349770	0.2118077	2.054	0.040116	*
## party_fe168	0.4221249	0.2117514	1.993	0.046318	*
## party_fe169	0.2211434	0.1895063	1.167	0.243345	
## party_fe170	0.1534387	0.1857609	0.826	0.408883	
## party_fe171	0.0035356	0.1595412	0.022	0.982321	
## party_fe172	0.1916618	0.1597108	1.200	0.230233	
## party_fe173	0.4154971	0.1624521	2.558	0.010597	*
## party_fe174	0.3324637	0.1852808	1.794	0.072875	.
## party_fe175	0.4205021	0.3388328	1.241	0.214712	
## party_fe176	0.5463102	0.3392424	1.610	0.107442	
## party_fe177	0.2134360	0.2103878	1.014	0.310449	
## party_fe178	0.2453897	0.1614739	1.520	0.128718	
## party_fe179	-0.0132772	0.1615951	-0.082	0.934523	
## party_fe180	0.4499886	0.1621340	2.775	0.005555	**
## party_fe181	0.4496643	0.1623793	2.769	0.005661	**
## party_fe182	0.6408395	0.2492585	2.571	0.010199	*
## party_fe183	0.2945113	0.1855243	1.587	0.112538	
## party_fe184	0.2647011	0.1594122	1.660	0.096945	.
## party_fe185	0.0904102	0.1853465	0.488	0.625742	
## party_fe186	0.1814180	0.1598118	1.135	0.256403	
## party_fe187	0.4861894	0.1710220	2.843	0.004508	**
## party_fe188	0.5401482	0.1709204	3.160	0.001596	**
## party_fe189	0.2861097	0.3414286	0.838	0.402124	

```

## party_fe190      0.3216685  0.3414942  0.942  0.346313
## party_fe191      0.2033240  0.3413142  0.596  0.551424
## party_fe192      0.3569319  0.3415691  1.045  0.296136
## party_fe193      0.3595983  0.3415752  1.053  0.292552
## party_fe194      0.3931929  0.3416563  1.151  0.249908
## party_fe195      0.2703869  0.3424509  0.790  0.429858
## party_fe196      0.4054113  0.1666046  2.433  0.015029 *
## party_fe197      0.3598211  0.1667737  2.158  0.031060 *
## party_fe198      0.1522566  0.2526642  0.603  0.546827
## party_fe199      0.3393703  0.2540101  1.336  0.181656
## party_fe200      0.2747369  0.2543146  1.080  0.280113
## party_fe201      0.1773904  0.3380734  0.525  0.599832
## party_fe202      0.2148674  0.3381090  0.635  0.525163
## party_fe203      -0.0251986  0.1587756  -0.159  0.873914
## party_fe204      0.5018604  0.3387511  1.482  0.138601
## party_fe205      0.5171293  0.1614038  3.204  0.001373 **
## party_fe206      0.1154078  0.1598695  0.722  0.470432
## party_fe207      0.4326415  0.1849776  2.339  0.019421 *
## party_fe208      0.3117364  0.1600650  1.948  0.051581 .
## party_fe209      0.1621172  0.1610375  1.007  0.314176
## party_fe210      0.2179283  0.1611745  1.352  0.176459
## party_fe211      0.3463078  0.1606797  2.155  0.031237 *
## party_fe212      0.1254263  0.2468618  0.508  0.611440
## party_fe213      0.2896569  0.1612993  1.796  0.072653 .
## party_fe214      0.2228345  0.1611267  1.383  0.166797
## party_fe215      0.4276911  0.1622094  2.637  0.008425 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3246 on 2465 degrees of freedom
## Multiple R-squared:  0.888, Adjusted R-squared:  0.8765
## F-statistic: 77.52 on 252 and 2465 DF, p-value: < 2.2e-16

```

```
stargazer(modela3)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:34
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline
##     \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \cline{2-2}
##     \hline & \textit{rile} & \\
##     \hline \hline
##     lag\_rile & 0.751$^{***}$ & \\
##     & (0.013) & \\
##     & & \\
##     lag\_cmedian & 0.448$^{***}$ & \\
##     & (0.158) & \\
##     & & \\
##     lag\_econ\_glob & 0.029$^{**}$ & \\

```

```

## & (0.011) \\
## & \\
## interaction & $-$0.006$^{***}$ \\
## & (0.002) \\
## & \\
## spknonaffiliated\_ruled & 0.001$^{*}$ \\
## & (0.001) \\
## & \\
## year\_fe2 & 0.041 \\
## & (0.067) \\
## & \\
## year\_fe3 & 0.014 \\
## & (0.067) \\
## & \\
## year\_fe4 & 0.050 \\
## & (0.067) \\
## & \\
## year\_fe5 & 0.100 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.115$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.083 \\
## & (0.068) \\
## & \\
## year\_fe8 & 0.106 \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.033 \\
## & (0.067) \\
## & \\
## year\_fe10 & 0.126$^{*}$ \\
## & (0.066) \\
## & \\
## year\_fe11 & 0.128$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.137$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.166$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe14 & 0.131$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.031 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.062 \\
## & (0.070) \\
## & \\
## year\_fe17 & 0.052 \\

```

```

## & (0.070) \\
## & \\
## year\_fe18 & 0.099 \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.100 \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.148$^{**}$ \\
## & (0.074) \\
## & \\
## year\_fe21 & 0.109 \\
## & (0.076) \\
## & \\
## year\_fe22 & 0.113 \\
## & (0.078) \\
## & \\
## year\_fe23 & 0.077 \\
## & (0.079) \\
## & \\
## year\_fe24 & 0.081 \\
## & (0.080) \\
## & \\
## year\_fe25 & 0.115 \\
## & (0.085) \\
## & \\
## year\_fe26 & 0.089 \\
## & (0.083) \\
## & \\
## year\_fe27 & 0.059 \\
## & (0.081) \\
## & \\
## year\_fe28 & 0.106 \\
## & (0.081) \\
## & \\
## year\_fe29 & 0.014 \\
## & (0.087) \\
## & \\
## year\_fe30 & $-$0.008 \\
## & (0.084) \\
## & \\
## year\_fe31 & 0.013 \\
## & (0.085) \\
## & \\
## year\_fe32 & $-$0.017 \\
## & (0.087) \\
## & \\
## year\_fe33 & 0.032 \\
## & (0.081) \\
## & \\
## year\_fe34 & 0.045 \\
## & (0.080) \\
## & \\
## party\_fe2 & $-$0.088 \\

```

```

## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.303$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.293$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.457$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.105 \\
## & (0.145) \\
## & \\
## party\_fe8 & 0.006 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.138 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.193 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.363$^{**}$ \\
## & (0.145) \\
## & \\
## party\_fe12 & 0.184 \\
## & (0.207) \\
## & \\
## party\_fe13 & $-$0.115 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.247$^{*}$ \\
## & (0.131) \\
## & \\
## party\_fe15 & $-$0.034 \\
## & (0.118) \\
## & \\
## party\_fe16 & $-$0.158 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.053 \\
## & (0.101) \\
## & \\
## party\_fe18 & 0.424$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.103 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.481$^{***}$ \\

```

```

## & (0.105) \\
## & \\
## party\_fe21 & 0.415$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.423$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.598$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe24 & $-$0.002 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.218$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe26 & $-$0.009 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.137 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.367$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.273$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.247$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.074 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.154 \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.260 \\
## & (0.159) \\
## & \\
## party\_fe34 & 0.097 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.010 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.114 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.343$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe38 & 0.367$^{***}$ \\

```

```

## & (0.119) \\
## & \\
## party\_fe39 & 0.182 \\
## & (0.208) \\
## & \\
## party\_fe40 & 0.310$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.154 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.196 \\
## & (0.151) \\
## & \\
## party\_fe43 & 0.795$^{***}$ \\
## & (0.210) \\
## & \\
## party\_fe44 & 0.299$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.154 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.151 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.101 \\
## & (0.119) \\
## & \\
## party\_fe48 & 0.081 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.097 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.174$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.393$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.141 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.209$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.121 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.545$^{***}$ \\
## & (0.146) \\
## & \\
## party\_fe56 & 0.187 \\

```

```

## & (0.208) \\
## & \\
## party\_fe57 & 0.451$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe58 & 0.099 \\
## & (0.189) \\
## & \\
## party\_fe59 & 0.017 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.145 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.089 \\
## & (0.160) \\
## & \\
## party\_fe62 & $-$0.272$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.183 \\
## & (0.338) \\
## & \\
## party\_fe64 & 0.003 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.258$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.154 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.062 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.207 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.170 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.018 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.246 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.160 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.348$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.375$^{***}$ \\

```

```

## & (0.130) \\
## & \\
## party\_fe75 & 0.270$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.137 \\
## & (0.149) \\
## & \\
## party\_fe77 & 0.631$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.431$^{*}$ \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.124 \\
## & (0.127) \\
## & \\
## party\_fe80 & 0.148 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.112 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.023 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.088 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.039 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.160 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.087 \\
## & (0.339) \\
## & \\
## party\_fe87 & 0.603$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.247$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.602$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.074 \\
## & (0.161) \\
## & \\
## party\_fe91 & 0.298$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.511$^{***}$ \\

```

```
## & (0.129) \\
## & \\
## party\_fe93 & 0.380$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.148 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.267 \\
## & (0.249) \\
## & \\
## party\_fe96 & 0.331$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.596$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.443$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.314 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.675$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe101 & $-$0.184 \\
## & (0.189) \\
## & \\
## party\_fe102 & 0.680$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.740$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe104 & 0.443$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.488$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.361$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.275$^{*}$ \\
## & (0.142) \\
## & \\
## party\_fe108 & $-$0.081 \\
## & (0.113) \\
## & \\
## party\_fe109 & $-$0.001 \\
## & (0.113) \\
## & \\
## party\_fe110 & 0.091 \\
```

```

## & (0.214) \\
## & \\
## party\_fe111 & 0.217 \\
## & (0.252) \\
## & \\
## party\_fe112 & 0.023 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.215$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.160 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.062 \\
## & (0.250) \\
## & \\
## party\_fe116 & 0.121 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.017 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.041 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.013 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.226$^{**}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.387$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.239$^{*}$ \\
## & (0.127) \\
## & \\
## party\_fe123 & 0.345$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.037 \\
## & (0.131) \\
## & \\
## party\_fe125 & $-$0.013 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.044 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.204 \\
## & (0.340) \\
## & \\
## party\_fe128 & $-$0.005 \\

```

```

## & (0.109) \\
## & \\
## party\_fe129 & 0.318$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.201$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.467$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.217$^{**}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.026 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.137 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.059 \\
## & (0.210) \\
## & \\
## party\_fe136 & $-$0.022 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.022 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.208$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.365$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.093 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.021 \\
## & (0.169) \\
## & \\
## party\_fe142 & 0.019 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.242$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.903$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe145 & 0.241$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.174 \\

```

```

## & (0.185) \\
## & \\
## party\_fe147 & 0.124 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.044 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.145 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.139 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.452$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe152 & 0.219$^{*}$ \\
## & (0.129) \\
## & \\
## party\_fe153 & 0.074 \\
## & (0.112) \\
## & \\
## party\_fe154 & $-$0.094 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.104 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.041 \\
## & (0.104) \\
## & \\
## party\_fe157 & 0.307$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.278$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.114 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.163 \\
## & (0.338) \\
## & \\
## party\_fe161 & 0.136 \\
## & (0.338) \\
## & \\
## party\_fe162 & 0.231 \\
## & (0.338) \\
## & \\
## party\_fe163 & 0.256 \\
## & (0.338) \\
## & \\
## party\_fe164 & 0.049 \\

```

```

## & (0.211) \\
## & \\
## party\_fe165 & $-$0.174 \\
## & (0.189) \\
## & \\
## party\_fe166 & 0.441$^{**}$ \\
## & (0.190) \\
## & \\
## party\_fe167 & 0.435$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe168 & 0.422$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe169 & 0.221 \\
## & (0.190) \\
## & \\
## party\_fe170 & 0.153 \\
## & (0.186) \\
## & \\
## party\_fe171 & 0.004 \\
## & (0.160) \\
## & \\
## party\_fe172 & 0.192 \\
## & (0.160) \\
## & \\
## party\_fe173 & 0.415$^{**}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.332$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.421 \\
## & (0.339) \\
## & \\
## party\_fe176 & 0.546 \\
## & (0.339) \\
## & \\
## party\_fe177 & 0.213 \\
## & (0.210) \\
## & \\
## party\_fe178 & 0.245 \\
## & (0.161) \\
## & \\
## party\_fe179 & $-$0.013 \\
## & (0.162) \\
## & \\
## party\_fe180 & 0.450$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe181 & 0.450$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe182 & 0.641$^{**}$ \\

```

```

## & (0.249) \\
## & \\
## party\_fe183 & 0.295 \\
## & (0.186) \\
## & \\
## party\_fe184 & 0.265$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe185 & 0.090 \\
## & (0.185) \\
## & \\
## party\_fe186 & 0.181 \\
## & (0.160) \\
## & \\
## party\_fe187 & 0.486$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe188 & 0.540$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe189 & 0.286 \\
## & (0.341) \\
## & \\
## party\_fe190 & 0.322 \\
## & (0.341) \\
## & \\
## party\_fe191 & 0.203 \\
## & (0.341) \\
## & \\
## party\_fe192 & 0.357 \\
## & (0.342) \\
## & \\
## party\_fe193 & 0.360 \\
## & (0.342) \\
## & \\
## party\_fe194 & 0.393 \\
## & (0.342) \\
## & \\
## party\_fe195 & 0.270 \\
## & (0.342) \\
## & \\
## party\_fe196 & 0.405$^{**}$ \\
## & (0.167) \\
## & \\
## party\_fe197 & 0.360$^{**}$ \\
## & (0.167) \\
## & \\
## party\_fe198 & 0.152 \\
## & (0.253) \\
## & \\
## party\_fe199 & 0.339 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.275 \\

```

```

## & (0.254) \\
## & \\
## party\_fe201 & 0.177 \\
## & (0.338) \\
## & \\
## party\_fe202 & 0.215 \\
## & (0.338) \\
## & \\
## party\_fe203 & $-$0.025 \\
## & (0.159) \\
## & \\
## party\_fe204 & 0.502 \\
## & (0.339) \\
## & \\
## party\_fe205 & 0.517$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe206 & 0.115 \\
## & (0.160) \\
## & \\
## party\_fe207 & 0.433$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.312$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe209 & 0.162 \\
## & (0.161) \\
## & \\
## party\_fe210 & 0.218 \\
## & (0.161) \\
## & \\
## party\_fe211 & 0.346$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe212 & 0.125 \\
## & (0.247) \\
## & \\
## party\_fe213 & 0.290$^{*}$ \\
## & (0.161) \\
## & \\
## party\_fe214 & 0.223 \\
## & (0.161) \\
## & \\
## party\_fe215 & 0.428$^{***}$ \\
## & (0.162) \\
## & \\
## Constant & $-$1.083 \\
## & (0.820) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.876

```

```

## Residual Std. Error & 0.325 (df = 2465) \\  

## F Statistic & 77.519$^{***}$ (df = 252; 2465) \\  

## \hline  

## \hline \[-1.8ex]  

## \textit{Note:} & \multicolumn{1}{r}{\^{*}}$p$<$0.1; \^{*}$p$<$0.05; \^{***}$p$<$0.01} \\  

## \end{tabular}  

## \end{table}

```

Table S7

```

# load dataset

load("./dataframe_interpol.RData")

# increase maximum print to show full regression outputs

options(max.print=1000000)

# Model LI1 in Table S7

modelli1 <- as.formula(paste("rile.y.linear ~ spruled + year_fe2 + year_fe3 + year_fe4 + year_fe5 + y

modelli1 <- lm(modelli1, data = dataframe_interpol)
summary(modelli1)

```

```

##  

## Call:  

## lm(formula = modelli1, data = dataframe_interpol)  

##  

## Residuals:  

##      Min       1Q   Median       3Q      Max   

## -1.52475 -0.25563 -0.00838  0.21805  2.01431   

##  

## Coefficients:  

##              Estimate Std. Error t value Pr(>|t|)   

## (Intercept)  4.122931   0.159484  25.852 < 2e-16 ***  

## spruled      0.006430   0.001658   3.879 0.000108 ***  

## year_fe2     0.013273   0.093145   0.143 0.886695   

## year_fe3     0.099204   0.092126   1.077 0.281663   

## year_fe4     0.101364   0.092440   1.097 0.272950   

## year_fe5     0.127063   0.093009   1.366 0.172023   

## year_fe6     0.336280   0.092691   3.628 0.000291 ***  

## year_fe7     0.388720   0.094693   4.105 4.17e-05 ***  

## year_fe8     0.323579   0.089760   3.605 0.000318 ***  

## year_fe9     0.154537   0.099145   1.559 0.119195   

## year_fe10    0.123367   0.113402   1.088 0.276758   

## year_fe11    0.166918   0.100700   1.658 0.097530 .   

## year_fe12    0.179517   0.095025   1.889 0.058988 .   

## year_fe13    0.248941   0.088904   2.800 0.005148 **   

## year_fe14    0.315348   0.086020   3.666 0.000252 ***  

## year_fe15   -0.008423   0.110053  -0.077 0.939002   

## year_fe16   -0.206768   0.144083  -1.435 0.151398   

## year_fe17   -0.177934   0.135611  -1.312 0.189611

```

```

## year_fe18 -0.197534 0.135262 -1.460 0.144313
## year_fe19 -0.125504 0.117839 -1.065 0.286961
## year_fe20 -0.189368 0.176068 -1.076 0.282238
## year_fe21 -0.226179 0.184390 -1.227 0.220078
## year_fe22 -0.257802 0.178491 -1.444 0.148770
## year_fe23 -0.431514 0.202073 -2.135 0.032824 *
## year_fe24 -0.477429 0.204208 -2.338 0.019469 *
## year_fe25 -0.385810 0.184389 -2.092 0.036507 *
## year_fe26 -0.446766 0.195183 -2.289 0.022166 *
## year_fe27 -0.218109 0.147129 -1.482 0.138352
## year_fe28 -0.294242 0.154570 -1.904 0.057076 .
## year_fe29 -0.751382 0.259753 -2.893 0.003853 **
## year_fe30 -0.732820 0.234818 -3.121 0.001824 **
## year_fe31 -0.552064 0.189978 -2.906 0.003694 **
## year_fe32 -0.668970 0.205203 -3.260 0.001129 **
## year_fe33 -0.706278 0.214189 -3.297 0.000990 ***
## year_fe34 -0.691548 0.208475 -3.317 0.000923 ***
## party_fe2 -0.530861 0.163629 -3.244 0.001193 **
## party_fe3 0.194269 0.163629 1.187 0.235243
## party_fe4 1.202170 0.163629 7.347 2.74e-13 ***
## party_fe5 1.095977 0.163629 6.698 2.61e-11 ***
## party_fe6 1.874383 0.163629 11.455 < 2e-16 ***
## party_fe7 -0.740232 0.197162 -3.754 0.000178 ***
## party_fe8 -0.470885 0.197162 -2.388 0.017000 *
## party_fe9 0.137389 0.197162 0.697 0.485973
## party_fe10 0.251137 0.197162 1.274 0.202868
## party_fe11 1.015505 0.197162 5.151 2.80e-07 ***
## party_fe12 0.461849 0.284626 1.623 0.104792
## party_fe13 -0.280629 0.185705 -1.511 0.130877
## party_fe14 -0.820458 0.180748 -4.539 5.92e-06 ***
## party_fe15 -0.420697 0.161288 -2.608 0.009152 **
## party_fe16 -0.648814 0.139978 -4.635 3.75e-06 ***
## party_fe17 0.192546 0.139978 1.376 0.169088
## party_fe18 1.643303 0.148054 11.099 < 2e-16 ***
## party_fe19 0.436902 0.139978 3.121 0.001822 **
## party_fe20 1.998257 0.139978 14.275 < 2e-16 ***
## party_fe21 1.633330 0.142982 11.423 < 2e-16 ***
## party_fe22 1.762847 0.139978 12.594 < 2e-16 ***
## party_fe23 1.972882 0.173778 11.353 < 2e-16 ***
## party_fe24 -0.141038 0.161090 -0.876 0.381377
## party_fe25 -0.812683 0.161090 -5.045 4.87e-07 ***
## party_fe26 -0.129940 0.161090 -0.807 0.419959
## party_fe27 0.514961 0.466127 1.105 0.269369
## party_fe28 1.309316 0.284611 4.600 4.43e-06 ***
## party_fe29 1.044097 0.161090 6.481 1.09e-10 ***
## party_fe30 0.943823 0.161090 5.859 5.28e-09 ***
## party_fe31 0.246793 0.143471 1.720 0.085530 .
## party_fe32 0.493921 0.143471 3.443 0.000586 ***
## party_fe33 0.597913 0.217687 2.747 0.006064 **
## party_fe34 0.118587 0.143536 0.826 0.408780
## party_fe35 0.017394 0.141136 0.123 0.901924
## party_fe36 0.237300 0.338986 0.700 0.483975
## party_fe37 1.263326 0.139803 9.036 < 2e-16 ***
## party_fe38 1.247265 0.158349 7.877 4.99e-15 ***

```

```

## party_fe39  0.541655  0.285160  1.899 0.057618 .
## party_fe40  1.175767  0.255197  4.607 4.29e-06 ***
## party_fe41  0.515951  0.285011  1.810 0.070373 .
## party_fe42  0.139852  0.206033  0.679 0.497340
## party_fe43  2.651303  0.284567  9.317 < 2e-16 ***
## party_fe44  1.024578  0.139803  7.329 3.13e-13 ***
## party_fe45  0.520652  0.139803  3.724 0.000200 ***
## party_fe46  0.375293  0.151701  2.474 0.013431 *
## party_fe47  0.152461  0.161095  0.946 0.344035
## party_fe48 -0.081423  0.175624 -0.464 0.642960
## party_fe49  0.200076  0.139509  1.434 0.151658
## party_fe50  0.424341  0.139509  3.042 0.002377 **
## party_fe51  1.453751  0.139509 10.420 < 2e-16 ***
## party_fe52  0.159540  0.284668  0.560 0.575229
## party_fe53  0.687861  0.140118  4.909 9.74e-07 ***
## party_fe54  0.424238  0.255517  1.660 0.096979 .
## party_fe55  1.698910  0.196625  8.640 < 2e-16 ***
## party_fe56  0.924495  0.284668  3.248 0.001179 **
## party_fe57  2.430620  0.253041  9.606 < 2e-16 ***
## party_fe58  0.003602  0.254122  0.014 0.988693
## party_fe59 -0.401250  0.190677 -2.104 0.035449 *
## party_fe60  0.201047  0.189374  1.062 0.288501
## party_fe61 -0.127763  0.217168 -0.588 0.556375
## party_fe62 -1.317720  0.160616 -8.204 3.69e-16 ***
## party_fe63 -0.895464  0.464867 -1.926 0.054184 .
## party_fe64 -0.248307  0.139562 -1.779 0.075332 .
## party_fe65  0.803238  0.139562  5.755 9.71e-09 ***
## party_fe66  0.377429  0.139562  2.704 0.006890 **
## party_fe67 -0.245492  0.158823 -1.546 0.122305
## party_fe68  0.738258  0.253155  2.916 0.003575 **
## party_fe69 -0.638188  0.139461 -4.576 4.97e-06 ***
## party_fe70 -0.089174  0.139461 -0.639 0.522609
## party_fe71  0.851713  0.468044  1.820 0.068922 .
## party_fe72  0.505213  0.468044  1.079 0.280509
## party_fe73  1.452950  0.147456  9.853 < 2e-16 ***
## party_fe74  1.461210  0.162782  8.976 < 2e-16 ***
## party_fe75  1.091193  0.140732  7.754 1.30e-14 ***
## party_fe76  0.462422  0.196636  2.352 0.018768 *
## party_fe77  2.416121  0.147823 16.345 < 2e-16 ***
## party_fe78  1.666021  0.338730  4.918 9.30e-07 ***
## party_fe79  0.548505  0.167729  3.270 0.001090 **
## party_fe80  0.503330  0.253055  1.989 0.046810 *
## party_fe81  0.187536  0.185088  1.013 0.311052
## party_fe82 -0.267003  0.198162 -1.347 0.177975
## party_fe83 -0.327685  0.164238 -1.995 0.046132 *
## party_fe84  0.367550  0.216971  1.694 0.090389 .
## party_fe85  0.613801  0.143406  4.280 1.94e-05 ***
## party_fe86  0.105852  0.464709  0.228 0.819836
## party_fe87  2.290441  0.148716 15.401 < 2e-16 ***
## party_fe88  0.792787  0.156354  5.070 4.26e-07 ***
## party_fe89  2.413544  0.254405  9.487 < 2e-16 ***
## party_fe90  0.367550  0.216971  1.694 0.090389 .
## party_fe91  0.908161  0.160422  5.661 1.68e-08 ***
## party_fe92  1.739131  0.160422 10.841 < 2e-16 ***

```

```

## party_fe93 1.281221 0.160422 7.987 2.11e-15 ***
## party_fe94 0.503330 0.253055 1.989 0.046810 *
## party_fe95 1.006085 0.338730 2.970 0.003005 **
## party_fe96 1.230101 0.148716 8.271 < 2e-16 ***
## party_fe97 2.408642 0.254405 9.468 < 2e-16 ***
## party_fe98 1.685192 0.253055 6.659 3.38e-11 ***
## party_fe99 1.379622 0.466214 2.959 0.003114 **
## party_fe100 2.122706 0.218262 9.725 < 2e-16 ***
## party_fe101 1.115432 0.253071 4.408 1.09e-05 ***
## party_fe102 2.570373 0.170242 15.098 < 2e-16 ***
## party_fe103 2.143958 0.216971 9.881 < 2e-16 ***
## party_fe104 1.685192 0.253055 6.659 3.38e-11 ***
## party_fe105 1.809025 0.141694 12.767 < 2e-16 ***
## party_fe106 1.686181 0.157019 10.739 < 2e-16 ***
## party_fe107 0.704158 0.189247 3.721 0.000203 ***
## party_fe108 -0.399982 0.146714 -2.726 0.006451 **
## party_fe109 0.006238 0.146714 0.043 0.966089
## party_fe110 0.741671 0.285736 2.596 0.009497 **
## party_fe111 0.767642 0.339981 2.258 0.024039 *
## party_fe112 0.029348 0.184496 0.159 0.873625
## party_fe113 0.892640 0.146714 6.084 1.35e-09 ***
## party_fe114 0.659090 0.146714 4.492 7.37e-06 ***
## party_fe115 -0.055585 0.338563 -0.164 0.869603
## party_fe116 0.430359 0.152090 2.830 0.004698 **
## party_fe117 0.094574 0.178925 0.529 0.597152
## party_fe118 -0.144406 0.144967 -0.996 0.319284
## party_fe119 -0.139226 0.285024 -0.488 0.625259
## party_fe120 1.348288 0.144967 9.301 < 2e-16 ***
## party_fe121 1.185123 0.217586 5.447 5.64e-08 ***
## party_fe122 0.755520 0.170382 4.434 9.64e-06 ***
## party_fe123 1.077465 0.233409 4.616 4.11e-06 ***
## party_fe124 -0.355427 0.178197 -1.995 0.046200 *
## party_fe125 0.100395 0.146736 0.684 0.493918
## party_fe126 -0.238144 0.159131 -1.497 0.134644
## party_fe127 -0.751917 0.466343 -1.612 0.107009
## party_fe128 0.213787 0.146736 1.457 0.145257
## party_fe129 1.508757 0.233409 6.464 1.22e-10 ***
## party_fe130 0.917413 0.146736 6.252 4.76e-10 ***
## party_fe131 2.194358 0.285762 7.679 2.29e-14 ***
## party_fe132 0.875103 0.146736 5.964 2.82e-09 ***
## party_fe133 -0.045452 0.144769 -0.314 0.753578
## party_fe134 -0.590325 0.167037 -3.534 0.000417 ***
## party_fe135 -0.477338 0.284465 -1.678 0.093470 .
## party_fe136 -0.065969 0.464945 -0.142 0.887182
## party_fe137 0.260195 0.139622 1.864 0.062502 .
## party_fe138 0.975997 0.139622 6.990 3.52e-12 ***
## party_fe139 1.650487 0.139622 11.821 < 2e-16 ***
## party_fe140 0.563890 0.163716 3.444 0.000582 ***
## party_fe141 -0.098589 0.232181 -0.425 0.671150
## party_fe142 0.413327 0.163716 2.525 0.011643 *
## party_fe143 1.259307 0.163716 7.692 2.08e-14 ***
## party_fe144 3.579669 0.284562 12.580 < 2e-16 ***
## party_fe145 1.260616 0.163716 7.700 1.95e-14 ***
## party_fe146 0.662502 0.253095 2.618 0.008909 **

```

```

## party_fe147 0.406722 0.205632 1.978 0.048050 *
## party_fe148 0.070052 0.139453 0.502 0.615479
## party_fe149 0.448587 0.198015 2.265 0.023573 *
## party_fe150 0.498048 0.139453 3.571 0.000362 ***
## party_fe151 1.835526 0.139453 13.162 < 2e-16 ***
## party_fe152 0.808875 0.174026 4.648 3.53e-06 ***
## party_fe153 -0.037849 0.151693 -0.250 0.802989
## party_fe154 -0.838894 0.179610 -4.671 3.16e-06 ***
## party_fe155 -0.096583 0.189659 -0.509 0.610625
## party_fe156 -0.047029 0.139464 -0.337 0.735983
## party_fe157 1.003795 0.148993 6.737 2.00e-11 ***
## party_fe158 0.877312 0.139464 6.291 3.73e-10 ***
## party_fe159 0.521736 0.139464 3.741 0.000187 ***
## party_fe160 0.227902 0.464880 0.490 0.624009
## party_fe161 0.116876 0.464880 0.251 0.801518
## party_fe162 0.501557 0.464880 1.079 0.280740
## party_fe163 0.599413 0.464880 1.289 0.197383
## party_fe164 -0.083355 0.284399 -0.293 0.769476
## party_fe165 -0.110799 0.252970 -0.438 0.661431
## party_fe166 1.504822 0.252970 5.949 3.09e-09 ***
## party_fe167 1.468591 0.284399 5.164 2.61e-07 ***
## party_fe168 1.416945 0.284399 4.982 6.72e-07 ***
## party_fe169 0.530603 0.252970 2.097 0.036052 *
## party_fe170 0.673000 0.253167 2.658 0.007904 **
## party_fe171 -0.093156 0.217114 -0.429 0.667914
## party_fe172 0.451302 0.217114 2.079 0.037753 *
## party_fe173 1.863276 0.217114 8.582 < 2e-16 ***
## party_fe174 0.986038 0.253167 3.895 0.000101 ***
## party_fe175 1.209608 0.464634 2.603 0.009287 **
## party_fe176 1.715166 0.464634 3.691 0.000228 ***
## party_fe177 0.367791 0.284611 1.292 0.196389
## party_fe178 0.683807 0.217251 3.148 0.001666 **
## party_fe179 0.118158 0.217251 0.544 0.586575
## party_fe180 1.252990 0.217251 5.767 9.05e-09 ***
## party_fe181 1.128318 0.217251 5.194 2.23e-07 ***
## party_fe182 2.021126 0.338679 5.968 2.75e-09 ***
## party_fe183 0.533710 0.253106 2.109 0.035076 *
## party_fe184 0.631949 0.217162 2.910 0.003646 **
## party_fe185 0.053932 0.253106 0.213 0.831281
## party_fe186 0.721677 0.217162 3.323 0.000903 ***
## party_fe187 1.317665 0.232226 5.674 1.56e-08 ***
## party_fe188 1.314238 0.232226 5.659 1.70e-08 ***
## party_fe189 0.840009 0.464965 1.807 0.070945 .
## party_fe190 0.982902 0.464965 2.114 0.034621 *
## party_fe191 0.507337 0.464965 1.091 0.275322
## party_fe192 1.124607 0.464965 2.419 0.015648 *
## party_fe193 1.135322 0.464965 2.442 0.014687 *
## party_fe194 1.270322 0.464965 2.732 0.006338 **
## party_fe195 0.894636 0.464609 1.926 0.054273 .
## party_fe196 1.149776 0.217078 5.297 1.28e-07 ***
## party_fe197 1.249367 0.217078 5.755 9.71e-09 ***
## party_fe198 1.236173 0.338601 3.651 0.000267 ***
## party_fe199 1.564574 0.338726 4.619 4.05e-06 ***
## party_fe200 1.207274 0.338726 3.564 0.000372 ***

```

```

## party_fe201 0.362766 0.464636 0.781 0.435022
## party_fe202 0.513366 0.464636 1.105 0.269321
## party_fe203 0.343432 0.217349 1.580 0.114213
## party_fe204 1.666643 0.464636 3.587 0.000341 ***
## party_fe205 2.013833 0.217349 9.265 < 2e-16 ***
## party_fe206 1.178915 0.217349 5.424 6.39e-08 ***
## party_fe207 1.436130 0.253436 5.667 1.63e-08 ***
## party_fe208 1.368564 0.217349 6.297 3.59e-10 ***
## party_fe209 0.575937 0.217103 2.653 0.008033 **
## party_fe210 0.771552 0.217103 3.554 0.000387 ***
## party_fe211 0.768987 0.217103 3.542 0.000404 ***
## party_fe212 0.461367 0.338805 1.362 0.173402
## party_fe213 0.947187 0.217103 4.363 1.34e-05 ***
## party_fe214 0.731637 0.217103 3.370 0.000763 ***
## party_fe215 1.601712 0.217103 7.378 2.19e-13 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.4481 on 2469 degrees of freedom
## Multiple R-squared:  0.7698, Adjusted R-squared:  0.7467
## F-statistic: 33.3 on 248 and 2469 DF, p-value: < 2.2e-16

```

```
stargazer(modelli1)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:35
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline
##     \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \cline{2-2}
##     \hline & rile.y.linear & \\
##     \hline \hline
##     spruled & 0.006$^{***}$ & \\
##     & (0.002) & \\
##     & & \\
##     year\_fe2 & 0.013 & \\
##     & (0.093) & \\
##     & & \\
##     year\_fe3 & 0.099 & \\
##     & (0.092) & \\
##     & & \\
##     year\_fe4 & 0.101 & \\
##     & (0.092) & \\
##     & & \\
##     year\_fe5 & 0.127 & \\
##     & (0.093) & \\
##     & & \\
##     year\_fe6 & 0.336$^{***}$ & \\
##     & (0.093) & \\
##     & & \\

```

```

## year\_fe7 & 0.389$^{***}$ \\
## & (0.095) \\
## & \\
## year\_fe8 & 0.324$^{***}$ \\
## & (0.090) \\
## & \\
## year\_fe9 & 0.155 \\
## & (0.099) \\
## & \\
## year\_fe10 & 0.123 \\
## & (0.113) \\
## & \\
## year\_fe11 & 0.167$^{*}$ \\
## & (0.101) \\
## & \\
## year\_fe12 & 0.180$^{*}$ \\
## & (0.095) \\
## & \\
## year\_fe13 & 0.249$^{***}$ \\
## & (0.089) \\
## & \\
## year\_fe14 & 0.315$^{***}$ \\
## & (0.086) \\
## & \\
## year\_fe15 & $-$0.008 \\
## & (0.110) \\
## & \\
## year\_fe16 & $-$0.207 \\
## & (0.144) \\
## & \\
## year\_fe17 & $-$0.178 \\
## & (0.136) \\
## & \\
## year\_fe18 & $-$0.198 \\
## & (0.135) \\
## & \\
## year\_fe19 & $-$0.126 \\
## & (0.118) \\
## & \\
## year\_fe20 & $-$0.189 \\
## & (0.176) \\
## & \\
## year\_fe21 & $-$0.226 \\
## & (0.184) \\
## & \\
## year\_fe22 & $-$0.258 \\
## & (0.178) \\
## & \\
## year\_fe23 & $-$0.432$^{**}$ \\
## & (0.202) \\
## & \\
## year\_fe24 & $-$0.477$^{**}$ \\
## & (0.204) \\
## & \\
## & \\

```

```

## year\_fe25 & $-$0.386$^{**}$ \\  

## & (0.184) \\  

## & \\  

## year\_fe26 & $-$0.447$^{**}$ \\  

## & (0.195) \\  

## & \\  

## year\_fe27 & $-$0.218 \\  

## & (0.147) \\  

## & \\  

## year\_fe28 & $-$0.294$^{*}$ \\  

## & (0.155) \\  

## & \\  

## year\_fe29 & $-$0.751$^{***}$ \\  

## & (0.260) \\  

## & \\  

## year\_fe30 & $-$0.733$^{***}$ \\  

## & (0.235) \\  

## & \\  

## year\_fe31 & $-$0.552$^{***}$ \\  

## & (0.190) \\  

## & \\  

## year\_fe32 & $-$0.669$^{***}$ \\  

## & (0.205) \\  

## & \\  

## year\_fe33 & $-$0.706$^{***}$ \\  

## & (0.214) \\  

## & \\  

## year\_fe34 & $-$0.692$^{***}$ \\  

## & (0.208) \\  

## & \\  

## party\_fe2 & $-$0.531$^{***}$ \\  

## & (0.164) \\  

## & \\  

## party\_fe3 & 0.194 \\  

## & (0.164) \\  

## & \\  

## party\_fe4 & 1.202$^{***}$ \\  

## & (0.164) \\  

## & \\  

## party\_fe5 & 1.096$^{***}$ \\  

## & (0.164) \\  

## & \\  

## party\_fe6 & 1.874$^{***}$ \\  

## & (0.164) \\  

## & \\  

## party\_fe7 & $-$0.740$^{***}$ \\  

## & (0.197) \\  

## & \\  

## party\_fe8 & $-$0.471$^{**}$ \\  

## & (0.197) \\  

## & \\  

## party\_fe9 & 0.137 \\  

## & (0.197) \\  

## & \\  


```

```

## party\_fe10 & 0.251 \\
## & (0.197) \\
## & \\
## party\_fe11 & 1.016$^{***}$ \\
## & (0.197) \\
## & \\
## party\_fe12 & 0.462 \\
## & (0.285) \\
## & \\
## party\_fe13 & $-$0.281 \\
## & (0.186) \\
## & \\
## party\_fe14 & $-$0.820$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe15 & $-$0.421$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe16 & $-$0.649$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe17 & 0.193 \\
## & (0.140) \\
## & \\
## party\_fe18 & 1.643$^{***}$ \\
## & (0.148) \\
## & \\
## party\_fe19 & 0.437$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe20 & 1.998$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe21 & 1.633$^{***}$ \\
## & (0.143) \\
## & \\
## party\_fe22 & 1.763$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe23 & 1.973$^{***}$ \\
## & (0.174) \\
## & \\
## party\_fe24 & $-$0.141 \\
## & (0.161) \\
## & \\
## party\_fe25 & $-$0.813$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe26 & $-$0.130 \\
## & (0.161) \\
## & \\
## party\_fe27 & 0.515 \\
## & (0.466) \\
## & \\

```

```

## party\_fe28 & 1.309$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe29 & 1.044$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe30 & 0.944$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe31 & 0.247$^{*}$ \\
## & (0.143) \\
## & \\
## party\_fe32 & 0.494$^{***}$ \\
## & (0.143) \\
## & \\
## party\_fe33 & 0.598$^{***}$ \\
## & (0.218) \\
## & \\
## party\_fe34 & 0.119 \\
## & (0.144) \\
## & \\
## party\_fe35 & 0.017 \\
## & (0.141) \\
## & \\
## party\_fe36 & 0.237 \\
## & (0.339) \\
## & \\
## party\_fe37 & 1.263$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe38 & 1.247$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe39 & 0.542$^{*}$ \\
## & (0.285) \\
## & \\
## party\_fe40 & 1.176$^{***}$ \\
## & (0.255) \\
## & \\
## party\_fe41 & 0.516$^{*}$ \\
## & (0.285) \\
## & \\
## party\_fe42 & 0.140 \\
## & (0.206) \\
## & \\
## party\_fe43 & 2.651$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe44 & 1.025$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe45 & 0.521$^{***}$ \\
## & (0.140) \\
## & \\
## & \\

```

```

## party\_fe46 & 0.375$^{**}$ \\
## & (0.152) \\
## & \\
## party\_fe47 & 0.152 \\
## & (0.161) \\
## & \\
## party\_fe48 & $-$0.081 \\
## & (0.176) \\
## & \\
## party\_fe49 & 0.200 \\
## & (0.140) \\
## & \\
## party\_fe50 & 0.424$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe51 & 1.454$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe52 & 0.160 \\
## & (0.285) \\
## & \\
## party\_fe53 & 0.688$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe54 & 0.424$^{*}$ \\
## & (0.256) \\
## & \\
## party\_fe55 & 1.699$^{***}$ \\
## & (0.197) \\
## & \\
## party\_fe56 & 0.924$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe57 & 2.431$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe58 & 0.004 \\
## & (0.254) \\
## & \\
## party\_fe59 & $-$0.401$^{**}$ \\
## & (0.191) \\
## & \\
## party\_fe60 & 0.201 \\
## & (0.189) \\
## & \\
## party\_fe61 & $-$0.128 \\
## & (0.217) \\
## & \\
## party\_fe62 & $-$1.318$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe63 & $-$0.895$^{*}$ \\
## & (0.465) \\
## & \\
## & \\

```

```

## party\_fe64 & $-$0.248$^{*}$ \\
## & (0.140) \\
## & \\
## party\_fe65 & 0.803$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe66 & 0.377$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe67 & $-$0.245 \\
## & (0.159) \\
## & \\
## party\_fe68 & 0.738$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe69 & $-$0.638$^{***}$ \\
## & (0.139) \\
## & \\
## party\_fe70 & $-$0.089 \\
## & (0.139) \\
## & \\
## party\_fe71 & 0.852$^{*}$ \\
## & (0.468) \\
## & \\
## party\_fe72 & 0.505 \\
## & (0.468) \\
## & \\
## party\_fe73 & 1.453$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe74 & 1.461$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe75 & 1.091$^{***}$ \\
## & (0.141) \\
## & \\
## party\_fe76 & 0.462$^{**}$ \\
## & (0.197) \\
## & \\
## party\_fe77 & 2.416$^{***}$ \\
## & (0.148) \\
## & \\
## party\_fe78 & 1.666$^{***}$ \\
## & (0.339) \\
## & \\
## party\_fe79 & 0.549$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe80 & 0.503$^{**}$ \\
## & (0.253) \\
## & \\
## party\_fe81 & 0.188 \\
## & (0.185) \\
## & \\
## & \\

```

```

## party\_fe82 & $-$0.267 \\
## & (0.198) \\
## & \\
## party\_fe83 & $-$0.328$^{**}$ \\
## & (0.164) \\
## & \\
## party\_fe84 & 0.368$^{*}$ \\
## & (0.217) \\
## & \\
## party\_fe85 & 0.614$^{***}$ \\
## & (0.143) \\
## & \\
## party\_fe86 & 0.106 \\
## & (0.465) \\
## & \\
## party\_fe87 & 2.290$^{***}$ \\
## & (0.149) \\
## & \\
## party\_fe88 & 0.793$^{***}$ \\
## & (0.156) \\
## & \\
## party\_fe89 & 2.414$^{***}$ \\
## & (0.254) \\
## & \\
## party\_fe90 & 0.368$^{*}$ \\
## & (0.217) \\
## & \\
## party\_fe91 & 0.908$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe92 & 1.739$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe93 & 1.281$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe94 & 0.503$^{**}$ \\
## & (0.253) \\
## & \\
## party\_fe95 & 1.006$^{***}$ \\
## & (0.339) \\
## & \\
## party\_fe96 & 1.230$^{***}$ \\
## & (0.149) \\
## & \\
## party\_fe97 & 2.409$^{***}$ \\
## & (0.254) \\
## & \\
## party\_fe98 & 1.685$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe99 & 1.380$^{***}$ \\
## & (0.466) \\
## & \\
## & \\

```

```

## party\_fe100 & 2.123$^{***}$ \\
## & (0.218) \\
## & \\
## party\_fe101 & 1.115$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe102 & 2.570$^{***}$ \\
## & (0.170) \\
## & \\
## party\_fe103 & 2.144$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe104 & 1.685$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe105 & 1.809$^{***}$ \\
## & (0.142) \\
## & \\
## party\_fe106 & 1.686$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe107 & 0.704$^{***}$ \\
## & (0.189) \\
## & \\
## party\_fe108 & $-$0.400$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe109 & 0.006 \\
## & (0.147) \\
## & \\
## party\_fe110 & 0.742$^{***}$ \\
## & (0.286) \\
## & \\
## party\_fe111 & 0.768$^{**}$ \\
## & (0.340) \\
## & \\
## party\_fe112 & 0.029 \\
## & (0.184) \\
## & \\
## party\_fe113 & 0.893$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe114 & 0.659$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe115 & $-$0.056 \\
## & (0.339) \\
## & \\
## party\_fe116 & 0.430$^{***}$ \\
## & (0.152) \\
## & \\
## party\_fe117 & 0.095 \\
## & (0.179) \\
## & \\
## & \\

```

```

## party\_fe118 & $-$0.144 \\
## & (0.145) \\
## & \\
## party\_fe119 & $-$0.139 \\
## & (0.285) \\
## & \\
## party\_fe120 & 1.348$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe121 & 1.185$^{***}$ \\
## & (0.218) \\
## & \\
## party\_fe122 & 0.756$^{***}$ \\
## & (0.170) \\
## & \\
## party\_fe123 & 1.077$^{***}$ \\
## & (0.233) \\
## & \\
## party\_fe124 & $-$0.355$^{**}$ \\
## & (0.178) \\
## & \\
## party\_fe125 & 0.100 \\
## & (0.147) \\
## & \\
## party\_fe126 & $-$0.238 \\
## & (0.159) \\
## & \\
## party\_fe127 & $-$0.752 \\
## & (0.466) \\
## & \\
## party\_fe128 & 0.214 \\
## & (0.147) \\
## & \\
## party\_fe129 & 1.509$^{***}$ \\
## & (0.233) \\
## & \\
## party\_fe130 & 0.917$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe131 & 2.194$^{***}$ \\
## & (0.286) \\
## & \\
## party\_fe132 & 0.875$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe133 & $-$0.045 \\
## & (0.145) \\
## & \\
## party\_fe134 & $-$0.590$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe135 & $-$0.477$^{*}$ \\
## & (0.284) \\
## & \\
## & \\

```

```

## party\_fe136 & $-$0.066 \\
## & (0.465) \\
## & \\
## party\_fe137 & 0.260$^{*}$ \\
## & (0.140) \\
## & \\
## party\_fe138 & 0.976$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe139 & 1.650$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe140 & 0.564$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe141 & $-$0.099 \\
## & (0.232) \\
## & \\
## party\_fe142 & 0.413$^{**}$ \\
## & (0.164) \\
## & \\
## party\_fe143 & 1.259$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe144 & 3.580$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe145 & 1.261$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe146 & 0.663$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe147 & 0.407$^{**}$ \\
## & (0.206) \\
## & \\
## party\_fe148 & 0.070 \\
## & (0.139) \\
## & \\
## party\_fe149 & 0.449$^{**}$ \\
## & (0.198) \\
## & \\
## party\_fe150 & 0.498$^{***}$ \\
## & (0.139) \\
## & \\
## party\_fe151 & 1.836$^{***}$ \\
## & (0.139) \\
## & \\
## party\_fe152 & 0.809$^{***}$ \\
## & (0.174) \\
## & \\
## party\_fe153 & $-$0.038 \\
## & (0.152) \\
## & \\

```

```

## party\_fe154 & $-$0.839$^{***}$ \\  

## & (0.180) \\  

## & \\  

## party\_fe155 & $-$0.097 \\  

## & (0.190) \\  

## & \\  

## party\_fe156 & $-$0.047 \\  

## & (0.139) \\  

## & \\  

## party\_fe157 & 1.004$^{***}$ \\  

## & (0.149) \\  

## & \\  

## party\_fe158 & 0.877$^{***}$ \\  

## & (0.139) \\  

## & \\  

## party\_fe159 & 0.522$^{***}$ \\  

## & (0.139) \\  

## & \\  

## party\_fe160 & 0.228 \\  

## & (0.465) \\  

## & \\  

## party\_fe161 & 0.117 \\  

## & (0.465) \\  

## & \\  

## party\_fe162 & 0.502 \\  

## & (0.465) \\  

## & \\  

## party\_fe163 & 0.599 \\  

## & (0.465) \\  

## & \\  

## party\_fe164 & $-$0.083 \\  

## & (0.284) \\  

## & \\  

## party\_fe165 & $-$0.111 \\  

## & (0.253) \\  

## & \\  

## party\_fe166 & 1.505$^{***}$ \\  

## & (0.253) \\  

## & \\  

## party\_fe167 & 1.469$^{***}$ \\  

## & (0.284) \\  

## & \\  

## party\_fe168 & 1.417$^{***}$ \\  

## & (0.284) \\  

## & \\  

## party\_fe169 & 0.531$^{**}$ \\  

## & (0.253) \\  

## & \\  

## party\_fe170 & 0.673$^{***}$ \\  

## & (0.253) \\  

## & \\  

## party\_fe171 & $-$0.093 \\  

## & (0.217) \\  

## & \\  


```

```

## party\_fe172 & 0.451$^{**}$ \\
## & (0.217) \\
## & \\
## party\_fe173 & 1.863$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe174 & 0.986$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe175 & 1.210$^{***}$ \\
## & (0.465) \\
## & \\
## party\_fe176 & 1.715$^{***}$ \\
## & (0.465) \\
## & \\
## party\_fe177 & 0.368 \\
## & (0.285) \\
## & \\
## party\_fe178 & 0.684$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe179 & 0.118 \\
## & (0.217) \\
## & \\
## party\_fe180 & 1.253$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe181 & 1.128$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe182 & 2.021$^{***}$ \\
## & (0.339) \\
## & \\
## party\_fe183 & 0.534$^{**}$ \\
## & (0.253) \\
## & \\
## party\_fe184 & 0.632$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe185 & 0.054 \\
## & (0.253) \\
## & \\
## party\_fe186 & 0.722$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe187 & 1.318$^{***}$ \\
## & (0.232) \\
## & \\
## party\_fe188 & 1.314$^{***}$ \\
## & (0.232) \\
## & \\
## party\_fe189 & 0.840$^{*}$ \\
## & (0.465) \\
## & \\
## & \\

```

```

## party\_fe190 & 0.983$^{**}$ \\  

## & (0.465) \\  

## & \\  

## party\_fe191 & 0.507 \\  

## & (0.465) \\  

## & \\  

## party\_fe192 & 1.125$^{**}$ \\  

## & (0.465) \\  

## & \\  

## party\_fe193 & 1.135$^{**}$ \\  

## & (0.465) \\  

## & \\  

## party\_fe194 & 1.270$^{***}$ \\  

## & (0.465) \\  

## & \\  

## party\_fe195 & 0.895$^{*}$ \\  

## & (0.465) \\  

## & \\  

## party\_fe196 & 1.150$^{***}$ \\  

## & (0.217) \\  

## & \\  

## party\_fe197 & 1.249$^{***}$ \\  

## & (0.217) \\  

## & \\  

## party\_fe198 & 1.236$^{***}$ \\  

## & (0.339) \\  

## & \\  

## party\_fe199 & 1.565$^{***}$ \\  

## & (0.339) \\  

## & \\  

## party\_fe200 & 1.207$^{***}$ \\  

## & (0.339) \\  

## & \\  

## party\_fe201 & 0.363 \\  

## & (0.465) \\  

## & \\  

## party\_fe202 & 0.513 \\  

## & (0.465) \\  

## & \\  

## party\_fe203 & 0.343 \\  

## & (0.217) \\  

## & \\  

## party\_fe204 & 1.667$^{***}$ \\  

## & (0.465) \\  

## & \\  

## party\_fe205 & 2.014$^{***}$ \\  

## & (0.217) \\  

## & \\  

## party\_fe206 & 1.179$^{***}$ \\  

## & (0.217) \\  

## & \\  

## party\_fe207 & 1.436$^{***}$ \\  

## & (0.253) \\  

## & \\  


```

```

## party_fe208 & 1.369$^{***}$ \
## & (0.217) \
## & \
## party_fe209 & 0.576$^{***}$ \
## & (0.217) \
## & \
## party_fe210 & 0.772$^{***}$ \
## & (0.217) \
## & \
## party_fe211 & 0.769$^{***}$ \
## & (0.217) \
## & \
## party_fe212 & 0.461 \
## & (0.339) \
## & \
## party_fe213 & 0.947$^{***}$ \
## & (0.217) \
## & \
## party_fe214 & 0.732$^{***}$ \
## & (0.217) \
## & \
## party_fe215 & 1.602$^{***}$ \
## & (0.217) \
## & \
## Constant & 4.123$^{***}$ \
## & (0.159) \
## & \
## \hline \[-1.8ex]
## Observations & 2,718 \
## R$^{2}$ & 0.770 \
## Adjusted R$^{2}$ & 0.747 \
## Residual Std. Error & 0.448 (df = 2469) \
## F Statistic & 33.296$^{***}$ (df = 248; 2469) \
## \hline
## \hline \[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\${}^{*}\$p\$<$0.1; \${}^{**}\$p\$<$0.05; \${}^{***}\$p\$<$0.01} \
## \end{tabular}
## \end{table}

```

Model LI2 in Table S7

```

modellli2 <- as.formula(paste("rile.y.linear ~ rile.y.linear_lag + lag_cmedian + lag_econ_glob + interac
year_fe31 + year_fe32 + year_fe33 + year_fe34 +" , paste(partyfx, collapse= "+")))

```

```

modellli2 <- lm(modellli2, data = dataframe_interpol)
summary(modellli2)

```

```

##
## Call:
## lm(formula = modellli2, data = dataframe_interpol)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.11822 -0.08328  0.00000  0.08305  1.35032
##

```

```

## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  -1.3608380  0.5988550  -2.272  0.023148 *
## rile.y.linear_lag  0.8276848  0.0103039  80.327  < 2e-16 ***
## lag_cmedian    0.3891648  0.1140936   3.411  0.000658 ***
## lag_econ_glob   0.0237000  0.0081242   2.917  0.003564 **
## interaction    -0.0048869  0.0015255  -3.204  0.001375 **
## spruled        0.0042050  0.0008681   4.844  1.35e-06 ***
## year_fe2       0.0443121  0.0482923   0.918  0.358928
## year_fe3       0.0583973  0.0477521   1.223  0.221474
## year_fe4       0.0724475  0.0481817   1.504  0.132805
## year_fe5       0.0371897  0.0487159   0.763  0.445299
## year_fe6       0.1716763  0.0490308   3.501  0.000471 ***
## year_fe7       0.1615720  0.0502369   3.216  0.001316 **
## year_fe8       0.1138897  0.0476865   2.388  0.017001 *
## year_fe9      -0.0220578  0.0532779  -0.414  0.678900
## year_fe10     -0.0943909  0.0608914  -1.550  0.121233
## year_fe11     -0.0746460  0.0539295  -1.384  0.166441
## year_fe12     -0.0505415  0.0509473  -0.992  0.321278
## year_fe13     0.0304756  0.0478324   0.637  0.524098
## year_fe14     0.0955376  0.0478537   1.996  0.045995 *
## year_fe15     -0.1280075  0.0610799  -2.096  0.036207 *
## year_fe16     -0.2368474  0.0790550  -2.996  0.002763 **
## year_fe17     -0.1985265  0.0750495  -2.645  0.008214 **
## year_fe18     -0.1957771  0.0757729  -2.584  0.009831 **
## year_fe19     -0.1287916  0.0674224  -1.910  0.056221 .
## year_fe20     -0.2154202  0.0970403  -2.220  0.026516 *
## year_fe21     -0.3040951  0.1021623  -2.977  0.002943 **
## year_fe22     -0.3366508  0.1005704  -3.347  0.000828 ***
## year_fe23     -0.4246532  0.1133915  -3.745  0.000185 ***
## year_fe24     -0.4084278  0.1146888  -3.561  0.000376 ***
## year_fe25     -0.3148642  0.1067637  -2.949  0.003216 **
## year_fe26     -0.3621744  0.1115061  -3.248  0.001178 **
## year_fe27     -0.2081511  0.0872704  -2.385  0.017148 *
## year_fe28     -0.2806074  0.0909877  -3.084  0.002065 **
## year_fe29     -0.5648710  0.1437376  -3.930  8.73e-05 ***
## year_fe30     -0.5447712  0.1300827  -4.188  2.91e-05 ***
## year_fe31     -0.3895131  0.1085666  -3.588  0.000340 ***
## year_fe32     -0.4386788  0.1165951  -3.762  0.000172 ***
## year_fe33     -0.4284706  0.1198252  -3.576  0.000356 ***
## year_fe34     -0.4210476  0.1167200  -3.607  0.000316 ***
## party_fe2     -0.0468344  0.0849609  -0.551  0.581515
## party_fe3     -0.0984880  0.0848253  -1.161  0.245726
## party_fe4      0.1546007  0.0857445   1.803  0.071504 .
## party_fe5      0.1816495  0.0855079   2.124  0.033739 *
## party_fe6      0.2365451  0.0871653   2.714  0.006699 **
## party_fe7     -0.1633974  0.1030912  -1.585  0.113099
## party_fe8     -0.0888282  0.1029157  -0.863  0.388158
## party_fe9     -0.0115820  0.1027268  -0.113  0.910241
## party_fe10    0.0091589  0.1027375   0.089  0.928971
## party_fe11    0.2500400  0.1030405   2.427  0.015312 *
## party_fe12    0.0946635  0.1476680   0.641  0.521546
## party_fe13   -0.1076241  0.0967127  -1.113  0.265893
## party_fe14   -0.1852508  0.0945496  -1.959  0.050190 .

```

## party_fe15	-0.0588106	0.0840988	-0.699	0.484428	
## party_fe16	-0.1114038	0.0730567	-1.525	0.127413	
## party_fe17	0.0506600	0.0727379	0.696	0.486199	
## party_fe18	0.2604501	0.0786490	3.312	0.000941	***
## party_fe19	0.0611419	0.0728554	0.839	0.401426	
## party_fe20	0.3400887	0.0755183	4.503	7.00e-06	***
## party_fe21	0.2609125	0.0761240	3.427	0.000619	***
## party_fe22	0.2919886	0.0749234	3.897	9.99e-05	***
## party_fe23	0.3954853	0.0928085	4.261	2.11e-05	***
## party_fe24	0.0233992	0.0846885	0.276	0.782342	
## party_fe25	-0.1594650	0.0850537	-1.875	0.060928	.
## party_fe26	-0.1021434	0.0846643	-1.206	0.227759	
## party_fe27	0.0323476	0.2425181	0.133	0.893902	
## party_fe28	0.1860538	0.1490289	1.248	0.211988	
## party_fe29	0.1409003	0.0854063	1.650	0.099119	.
## party_fe30	0.1330027	0.0852626	1.560	0.118908	
## party_fe31	0.0427560	0.0754638	0.567	0.571053	
## party_fe32	0.1275040	0.0755947	1.687	0.091792	.
## party_fe33	0.2100718	0.1132850	1.854	0.063806	.
## party_fe34	0.0805573	0.0755941	1.066	0.286684	
## party_fe35	0.0038136	0.0741786	0.051	0.959002	
## party_fe36	0.0605374	0.1758278	0.344	0.730650	
## party_fe37	0.2394326	0.0748583	3.198	0.001399	**
## party_fe38	0.2286825	0.0848906	2.694	0.007111	**
## party_fe39	0.1316660	0.1483125	0.888	0.374756	
## party_fe40	0.1335101	0.1339400	0.997	0.318964	
## party_fe41	0.1246418	0.1480996	0.842	0.400089	
## party_fe42	0.2139661	0.1072176	1.996	0.046085	*
## party_fe43	0.5522107	0.1500331	3.681	0.000238	***
## party_fe44	0.2277318	0.0743779	3.062	0.002224	**
## party_fe45	0.0986433	0.0738150	1.336	0.181556	
## party_fe46	0.1068591	0.0796374	1.342	0.179778	
## party_fe47	0.0463737	0.0842962	0.550	0.582282	
## party_fe48	0.0895462	0.0925518	0.968	0.333376	
## party_fe49	0.0949448	0.0736791	1.289	0.197649	
## party_fe50	0.1360089	0.0737728	1.844	0.065359	.
## party_fe51	0.2594066	0.0752575	3.447	0.000577	***
## party_fe52	-0.2736100	0.1478450	-1.851	0.064339	.
## party_fe53	0.1528965	0.0743825	2.056	0.039931	*
## party_fe54	0.0667948	0.1328922	0.503	0.615274	
## party_fe55	0.3313516	0.1038144	3.192	0.001432	**
## party_fe56	0.0093794	0.1482071	0.063	0.949544	
## party_fe57	0.1758723	0.1344568	1.308	0.190988	
## party_fe58	0.0349084	0.1348063	0.259	0.795694	
## party_fe59	0.0170971	0.1035343	0.165	0.868852	
## party_fe60	0.1050053	0.1006610	1.043	0.296978	
## party_fe61	0.0430410	0.1130842	0.381	0.703525	
## party_fe62	-0.1632715	0.0903679	-1.807	0.070924	.
## party_fe63	-0.1530052	0.2412745	-0.634	0.526039	
## party_fe64	0.0112380	0.0766415	0.147	0.883436	
## party_fe65	0.1894663	0.0773043	2.451	0.014318	*
## party_fe66	0.1167883	0.0768520	1.520	0.128727	
## party_fe67	-0.0593421	0.0877761	-0.676	0.499065	
## party_fe68	0.1316034	0.1353901	0.972	0.331130	

## party_fe69	-0.1414790	0.0799970	-1.769	0.077092	.
## party_fe70	-0.0065212	0.0795835	-0.082	0.934700	
## party_fe71	0.1636292	0.2460870	0.665	0.506161	
## party_fe72	0.1039223	0.2460231	0.422	0.672763	
## party_fe73	0.2219360	0.0849937	2.611	0.009077	**
## party_fe74	0.2439152	0.0927666	2.629	0.008608	**
## party_fe75	0.1566765	0.0803549	1.950	0.051312	.
## party_fe76	0.0679107	0.1053950	0.644	0.519412	
## party_fe77	0.4068281	0.0855589	4.755	2.10e-06	***
## party_fe78	0.2368619	0.1777856	1.332	0.182888	
## party_fe79	0.0681622	0.0907390	0.751	0.452610	
## party_fe80	0.0860356	0.1329666	0.647	0.517662	
## party_fe81	0.0542639	0.1042536	0.520	0.602762	
## party_fe82	-0.0370667	0.1089143	-0.340	0.733638	
## party_fe83	-0.0214910	0.0879326	-0.244	0.806939	
## party_fe84	-0.0007392	0.1144468	-0.006	0.994847	
## party_fe85	0.1257127	0.0802842	1.566	0.117513	
## party_fe86	0.0006737	0.2416320	0.003	0.997776	
## party_fe87	0.4229041	0.0864111	4.894	1.05e-06	***
## party_fe88	0.1966587	0.0888785	2.213	0.027012	*
## party_fe89	0.4716755	0.1350625	3.492	0.000487	***
## party_fe90	-0.0007392	0.1144468	-0.006	0.994847	
## party_fe91	0.2037146	0.0915924	2.224	0.026229	*
## party_fe92	0.3989593	0.0926193	4.308	1.72e-05	***
## party_fe93	0.2718787	0.0920014	2.955	0.003155	**
## party_fe94	0.0860356	0.1329666	0.647	0.517662	
## party_fe95	0.1231450	0.1773330	0.694	0.487479	
## party_fe96	0.2610539	0.0842439	3.099	0.001965	**
## party_fe97	0.4708308	0.1350542	3.486	0.000498	***
## party_fe98	0.2896883	0.1337724	2.166	0.030443	*
## party_fe99	0.2252689	0.2427957	0.928	0.353596	
## party_fe100	0.5634655	0.1161616	4.851	1.31e-06	***
## party_fe101	-0.3959197	0.1340514	-2.953	0.003172	**
## party_fe102	0.4806150	0.0936645	5.131	3.10e-07	***
## party_fe103	0.5514112	0.1157395	4.764	2.01e-06	***
## party_fe104	0.2896883	0.1337724	2.166	0.030443	*
## party_fe105	0.3817051	0.0807311	4.728	2.39e-06	***
## party_fe106	0.2671085	0.0855238	3.123	0.001810	**
## party_fe107	0.1934220	0.1004891	1.925	0.054368	.
## party_fe108	-0.0429402	0.0806090	-0.533	0.594291	
## party_fe109	-0.0129644	0.0803882	-0.161	0.871892	
## party_fe110	0.0456455	0.1530873	0.298	0.765601	
## party_fe111	0.2029388	0.1804865	1.124	0.260953	
## party_fe112	-0.0011707	0.1015868	-0.012	0.990807	
## party_fe113	0.1314453	0.0807511	1.628	0.103699	
## party_fe114	0.0915048	0.0805545	1.136	0.256094	
## party_fe115	-0.0147732	0.1777583	-0.083	0.933772	
## party_fe116	0.0810793	0.0838974	0.966	0.333934	
## party_fe117	-0.0319642	0.0984595	-0.325	0.745479	
## party_fe118	-0.0413342	0.0809983	-0.510	0.609880	
## party_fe119	-0.0612850	0.1510746	-0.406	0.685027	
## party_fe120	0.1226530	0.0816705	1.502	0.133276	
## party_fe121	0.2581457	0.1177058	2.193	0.028390	*
## party_fe122	-0.0536922	0.0900928	-0.596	0.551253	

## party_fe123	0.3025975	0.1237942	2.444	0.014581	*
## party_fe124	-0.0863365	0.0931954	-0.926	0.354327	
## party_fe125	-0.0775827	0.0781402	-0.993	0.320873	
## party_fe126	-0.0874696	0.0841527	-1.039	0.298713	
## party_fe127	-0.1771091	0.2428392	-0.729	0.465871	
## party_fe128	-0.0248525	0.0781393	-0.318	0.750471	
## party_fe129	0.2282569	0.1242320	1.837	0.066279	.
## party_fe130	0.1005032	0.0784961	1.280	0.200539	
## party_fe131	0.3417346	0.1517272	2.252	0.024391	*
## party_fe132	0.1021471	0.0784458	1.302	0.192992	
## party_fe133	-0.0054944	0.0796915	-0.069	0.945039	
## party_fe134	-0.1106627	0.0912390	-1.213	0.225289	
## party_fe135	-0.0608067	0.1492864	-0.407	0.683812	
## party_fe136	-0.0246381	0.2422954	-0.102	0.919014	
## party_fe137	0.0172919	0.0775525	0.223	0.823578	
## party_fe138	0.1486364	0.0778085	1.910	0.056212	.
## party_fe139	0.2477626	0.0787193	3.147	0.001667	**
## party_fe140	0.0319279	0.0852324	0.375	0.707991	
## party_fe141	0.0597787	0.1203268	0.497	0.619372	
## party_fe142	-0.0178390	0.0851575	-0.209	0.834089	
## party_fe143	0.0825409	0.0861431	0.958	0.338064	
## party_fe144	0.5927985	0.1521247	3.897	0.000100	***
## party_fe145	0.1211029	0.0860704	1.407	0.159547	
## party_fe146	0.0670869	0.1313326	0.511	0.609525	
## party_fe147	0.0589866	0.1078311	0.547	0.584409	
## party_fe148	0.0111851	0.0734698	0.152	0.879009	
## party_fe149	0.0884111	0.1030568	0.858	0.391038	
## party_fe150	0.0588651	0.0735311	0.801	0.423471	
## party_fe151	0.2920968	0.0754126	3.873	0.000110	***
## party_fe152	0.1150223	0.0916944	1.254	0.209812	
## party_fe153	0.0068460	0.0795115	0.086	0.931394	
## party_fe154	-0.0972021	0.0953713	-1.019	0.308210	
## party_fe155	0.0580554	0.0991610	0.585	0.558288	
## party_fe156	0.0224904	0.0739151	0.304	0.760945	
## party_fe157	0.1865320	0.0792172	2.355	0.018616	*
## party_fe158	0.1915567	0.0747049	2.564	0.010401	*
## party_fe159	0.0452316	0.0743680	0.608	0.543102	
## party_fe160	0.0889063	0.2410464	0.369	0.712282	
## party_fe161	0.0697746	0.2410390	0.289	0.772243	
## party_fe162	0.1360612	0.2410878	0.564	0.572558	
## party_fe163	0.1529231	0.2411106	0.634	0.525980	
## party_fe164	-0.0046487	0.1497528	-0.031	0.975238	
## party_fe165	-0.2525692	0.1340103	-1.885	0.059588	.
## party_fe166	0.2600519	0.1346176	1.932	0.053501	.
## party_fe167	0.2627752	0.1502297	1.749	0.080389	.
## party_fe168	0.2538757	0.1501865	1.690	0.091077	.
## party_fe169	0.1169504	0.1340297	0.873	0.382982	
## party_fe170	0.0337826	0.1320226	0.256	0.798061	
## party_fe171	-0.0775464	0.1132698	-0.685	0.493650	
## party_fe172	0.0992739	0.1133715	0.876	0.381305	
## party_fe173	0.1665099	0.1153007	1.444	0.148828	
## party_fe174	0.2125302	0.1321381	1.608	0.107877	
## party_fe175	0.2245417	0.2412540	0.931	0.352086	
## party_fe176	0.3116570	0.2415751	1.290	0.197136	

```

## party_fe177      0.1076506  0.1497907  0.719 0.472411
## party_fe178      0.1245839  0.1146467  1.087 0.277286
## party_fe179     -0.1098623  0.1143872 -0.960 0.336927
## party_fe180      0.2920353  0.1151589  2.536 0.011276 *
## party_fe181      0.2973227  0.1149697  2.586 0.009764 **
## party_fe182      0.4206013  0.1772297  2.373 0.017711 *
## party_fe183      0.1905188  0.1318311  1.445 0.148537
## party_fe184      0.1102682  0.1130499  0.975 0.329461
## party_fe185      0.0145065  0.1317251  0.110 0.912317
## party_fe186      0.0759929  0.1131611  0.672 0.501935
## party_fe187      0.3300687  0.1211088  2.725 0.006468 **
## party_fe188      0.3898746  0.1210280  3.221 0.001292 **
## party_fe189      0.1679889  0.2432363  0.691 0.489856
## party_fe190      0.1926114  0.2432809  0.792 0.428598
## party_fe191      0.1106644  0.2431669  0.455 0.649080
## party_fe192      0.2170294  0.2433340  0.892 0.372534
## party_fe193      0.2188758  0.2433383  0.899 0.368490
## party_fe194      0.2421382  0.2433976  0.995 0.319919
## party_fe195      0.1435741  0.2439151  0.589 0.556168
## party_fe196      0.2606987  0.1181036  2.207 0.027380 *
## party_fe197      0.2069252  0.1182382  1.750 0.080231 .
## party_fe198     -0.0527087  0.1792672 -0.294 0.768765
## party_fe199      0.1750359  0.1814725  0.965 0.334874
## party_fe200      0.1134676  0.1812648  0.626 0.531388
## party_fe201      0.0622911  0.2408145  0.259 0.795913
## party_fe202      0.0882420  0.2408350  0.366 0.714098
## party_fe203     -0.0773129  0.1129018 -0.685 0.493547
## party_fe204      0.2869689  0.2413233  1.189 0.234496
## party_fe205      0.2850943  0.1146652  2.486 0.012973 *
## party_fe206     -0.0316978  0.1136913 -0.279 0.780417
## party_fe207      0.3140611  0.1321141  2.377 0.017521 *
## party_fe208      0.2014577  0.1136258  1.773 0.076353 .
## party_fe209      0.0619603  0.1139113  0.544 0.586536
## party_fe210      0.1035266  0.1140014  0.908 0.363905
## party_fe211      0.2505408  0.1139135  2.199 0.027942 *
## party_fe212      0.0597284  0.1761851  0.339 0.734631
## party_fe213      0.1646680  0.1140892  1.443 0.149055
## party_fe214      0.1129996  0.1139690  0.991 0.321542
## party_fe215      0.2500769  0.1147875  2.179 0.029455 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.2321 on 2465 degrees of freedom
## Multiple R-squared:  0.9384, Adjusted R-squared:  0.9321
## F-statistic: 148.9 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(modelli2)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:36
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}

```

```

## \[-1.8ex]\hline
## \hline \[-1.8ex]
## & \multicolumn{1}{c}{\textit{Dependent variable:}} \\\
## \cline{2-2}
## \[-1.8ex] & rile.y.linear \\\
## \hline \[-1.8ex]
## rile.y.linear\_lag & 0.828\${***}\$ \\\
## & (0.010) \\\
## & \\\
## lag\_cmedian & 0.389\${***}\$ \\\
## & (0.114) \\\
## & \\\
## lag\_econ\_glob & 0.024\${***}\$ \\\
## & (0.008) \\\
## & \\\
## interaction & \${-}\$0.005\${***}\$ \\\
## & (0.002) \\\
## & \\\
## spruled & 0.004\${***}\$ \\\
## & (0.001) \\\
## & \\\
## year\_fe2 & 0.044 \\\
## & (0.048) \\\
## & \\\
## year\_fe3 & 0.058 \\\
## & (0.048) \\\
## & \\\
## year\_fe4 & 0.072 \\\
## & (0.048) \\\
## & \\\
## year\_fe5 & 0.037 \\\
## & (0.049) \\\
## & \\\
## year\_fe6 & 0.172\${***}\$ \\\
## & (0.049) \\\
## & \\\
## year\_fe7 & 0.162\${***}\$ \\\
## & (0.050) \\\
## & \\\
## year\_fe8 & 0.114\${**}\$ \\\
## & (0.048) \\\
## & \\\
## year\_fe9 & \${-}\$0.022 \\\
## & (0.053) \\\
## & \\\
## year\_fe10 & \${-}\$0.094 \\\
## & (0.061) \\\
## & \\\
## year\_fe11 & \${-}\$0.075 \\\
## & (0.054) \\\
## & \\\
## year\_fe12 & \${-}\$0.051 \\\
## & (0.051) \\\
## & \\\

```

```

## year\_fe13 & 0.030 \\
## & (0.048) \\
## & \\
## year\_fe14 & 0.096$^{**}$ \\
## & (0.048) \\
## & \\
## year\_fe15 & $-$0.128$^{**}$ \\
## & (0.061) \\
## & \\
## year\_fe16 & $-$0.237$^{***}$ \\
## & (0.079) \\
## & \\
## year\_fe17 & $-$0.199$^{***}$ \\
## & (0.075) \\
## & \\
## year\_fe18 & $-$0.196$^{***}$ \\
## & (0.076) \\
## & \\
## year\_fe19 & $-$0.129$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe20 & $-$0.215$^{**}$ \\
## & (0.097) \\
## & \\
## year\_fe21 & $-$0.304$^{***}$ \\
## & (0.102) \\
## & \\
## year\_fe22 & $-$0.337$^{***}$ \\
## & (0.101) \\
## & \\
## year\_fe23 & $-$0.425$^{***}$ \\
## & (0.113) \\
## & \\
## year\_fe24 & $-$0.408$^{***}$ \\
## & (0.115) \\
## & \\
## year\_fe25 & $-$0.315$^{***}$ \\
## & (0.107) \\
## & \\
## year\_fe26 & $-$0.362$^{***}$ \\
## & (0.112) \\
## & \\
## year\_fe27 & $-$0.208$^{**}$ \\
## & (0.087) \\
## & \\
## year\_fe28 & $-$0.281$^{***}$ \\
## & (0.091) \\
## & \\
## year\_fe29 & $-$0.565$^{***}$ \\
## & (0.144) \\
## & \\
## year\_fe30 & $-$0.545$^{***}$ \\
## & (0.130) \\
## & \\
## & \\

```

```

## year\_fe31 & $-$0.390$^{***}$ \\
## & (0.109) \\
## & \\
## year\_fe32 & $-$0.439$^{***}$ \\
## & (0.117) \\
## & \\
## year\_fe33 & $-$0.428$^{***}$ \\
## & (0.120) \\
## & \\
## year\_fe34 & $-$0.421$^{***}$ \\
## & (0.117) \\
## & \\
## party\_fe2 & $-$0.047 \\
## & (0.085) \\
## & \\
## party\_fe3 & $-$0.098 \\
## & (0.085) \\
## & \\
## party\_fe4 & 0.155$^{*}$ \\
## & (0.086) \\
## & \\
## party\_fe5 & 0.182$^{**}$ \\
## & (0.086) \\
## & \\
## party\_fe6 & 0.237$^{***}$ \\
## & (0.087) \\
## & \\
## party\_fe7 & $-$0.163 \\
## & (0.103) \\
## & \\
## party\_fe8 & $-$0.089 \\
## & (0.103) \\
## & \\
## party\_fe9 & $-$0.012 \\
## & (0.103) \\
## & \\
## party\_fe10 & 0.009 \\
## & (0.103) \\
## & \\
## party\_fe11 & 0.250$^{**}$ \\
## & (0.103) \\
## & \\
## party\_fe12 & 0.095 \\
## & (0.148) \\
## & \\
## party\_fe13 & $-$0.108 \\
## & (0.097) \\
## & \\
## party\_fe14 & $-$0.185$^{*}$ \\
## & (0.095) \\
## & \\
## party\_fe15 & $-$0.059 \\
## & (0.084) \\
## & \\
## & \\

```

```

## party\_fe16 & $-$0.111 \\
## & (0.073) \\
## & \\
## party\_fe17 & 0.051 \\
## & (0.073) \\
## & \\
## party\_fe18 & 0.260$^{***}$ \\
## & (0.079) \\
## & \\
## party\_fe19 & 0.061 \\
## & (0.073) \\
## & \\
## party\_fe20 & 0.340$^{***}$ \\
## & (0.076) \\
## & \\
## party\_fe21 & 0.261$^{***}$ \\
## & (0.076) \\
## & \\
## party\_fe22 & 0.292$^{***}$ \\
## & (0.075) \\
## & \\
## party\_fe23 & 0.395$^{***}$ \\
## & (0.093) \\
## & \\
## party\_fe24 & 0.023 \\
## & (0.085) \\
## & \\
## party\_fe25 & $-$0.159$^{*}$ \\
## & (0.085) \\
## & \\
## party\_fe26 & $-$0.102 \\
## & (0.085) \\
## & \\
## party\_fe27 & 0.032 \\
## & (0.243) \\
## & \\
## party\_fe28 & 0.186 \\
## & (0.149) \\
## & \\
## party\_fe29 & 0.141$^{*}$ \\
## & (0.085) \\
## & \\
## party\_fe30 & 0.133 \\
## & (0.085) \\
## & \\
## party\_fe31 & 0.043 \\
## & (0.075) \\
## & \\
## party\_fe32 & 0.128$^{*}$ \\
## & (0.076) \\
## & \\
## party\_fe33 & 0.210$^{*}$ \\
## & (0.113) \\
## & \\
## & \\

```

```
## party\_fe34 & 0.081 \\
## & (0.076) \\
## & \\
## party\_fe35 & 0.004 \\
## & (0.074) \\
## & \\
## party\_fe36 & 0.061 \\
## & (0.176) \\
## & \\
## party\_fe37 & 0.239$^{***}$ \\
## & (0.075) \\
## & \\
## party\_fe38 & 0.229$^{***}$ \\
## & (0.085) \\
## & \\
## party\_fe39 & 0.132 \\
## & (0.148) \\
## & \\
## party\_fe40 & 0.134 \\
## & (0.134) \\
## & \\
## party\_fe41 & 0.125 \\
## & (0.148) \\
## & \\
## party\_fe42 & 0.214$^{**}$ \\
## & (0.107) \\
## & \\
## party\_fe43 & 0.552$^{***}$ \\
## & (0.150) \\
## & \\
## party\_fe44 & 0.228$^{***}$ \\
## & (0.074) \\
## & \\
## party\_fe45 & 0.099 \\
## & (0.074) \\
## & \\
## party\_fe46 & 0.107 \\
## & (0.080) \\
## & \\
## party\_fe47 & 0.046 \\
## & (0.084) \\
## & \\
## party\_fe48 & 0.090 \\
## & (0.093) \\
## & \\
## party\_fe49 & 0.095 \\
## & (0.074) \\
## & \\
## party\_fe50 & 0.136$^{*}$ \\
## & (0.074) \\
## & \\
## party\_fe51 & 0.259$^{***}$ \\
## & (0.075) \\
## & \\
## & \\
```

```

## party\_fe52 & $-$0.274$^{*}$ $ \\  

## & (0.148) \\  

## & \\  

## party\_fe53 & 0.153$^{**}$ $ \\  

## & (0.074) \\  

## & \\  

## party\_fe54 & 0.067 \\  

## & (0.133) \\  

## & \\  

## party\_fe55 & 0.331$^{***}$ $ \\  

## & (0.104) \\  

## & \\  

## party\_fe56 & 0.009 \\  

## & (0.148) \\  

## & \\  

## party\_fe57 & 0.176 \\  

## & (0.134) \\  

## & \\  

## party\_fe58 & 0.035 \\  

## & (0.135) \\  

## & \\  

## party\_fe59 & 0.017 \\  

## & (0.104) \\  

## & \\  

## party\_fe60 & 0.105 \\  

## & (0.101) \\  

## & \\  

## party\_fe61 & 0.043 \\  

## & (0.113) \\  

## & \\  

## party\_fe62 & $-$0.163$^{*}$ $ \\  

## & (0.090) \\  

## & \\  

## party\_fe63 & $-$0.153 \\  

## & (0.241) \\  

## & \\  

## party\_fe64 & 0.011 \\  

## & (0.077) \\  

## & \\  

## party\_fe65 & 0.189$^{**}$ $ \\  

## & (0.077) \\  

## & \\  

## party\_fe66 & 0.117 \\  

## & (0.077) \\  

## & \\  

## party\_fe67 & $-$0.059 \\  

## & (0.088) \\  

## & \\  

## party\_fe68 & 0.132 \\  

## & (0.135) \\  

## & \\  

## party\_fe69 & $-$0.141$^{*}$ $ \\  

## & (0.080) \\  

## & \\  


```

```

## party\_fe70 & $-$0.007 \\
## & (0.080) \\
## & \\
## party\_fe71 & 0.164 \\
## & (0.246) \\
## & \\
## party\_fe72 & 0.104 \\
## & (0.246) \\
## & \\
## party\_fe73 & 0.222$^{***}$ \\
## & (0.085) \\
## & \\
## party\_fe74 & 0.244$^{***}$ \\
## & (0.093) \\
## & \\
## party\_fe75 & 0.157$^{*}$ \\
## & (0.080) \\
## & \\
## party\_fe76 & 0.068 \\
## & (0.105) \\
## & \\
## party\_fe77 & 0.407$^{***}$ \\
## & (0.086) \\
## & \\
## party\_fe78 & 0.237 \\
## & (0.178) \\
## & \\
## party\_fe79 & 0.068 \\
## & (0.091) \\
## & \\
## party\_fe80 & 0.086 \\
## & (0.133) \\
## & \\
## party\_fe81 & 0.054 \\
## & (0.104) \\
## & \\
## party\_fe82 & $-$0.037 \\
## & (0.109) \\
## & \\
## party\_fe83 & $-$0.021 \\
## & (0.088) \\
## & \\
## party\_fe84 & $-$0.001 \\
## & (0.114) \\
## & \\
## party\_fe85 & 0.126 \\
## & (0.080) \\
## & \\
## party\_fe86 & 0.001 \\
## & (0.242) \\
## & \\
## party\_fe87 & 0.423$^{***}$ \\
## & (0.086) \\
## & \\

```

```

## party\_fe88 & 0.197$^{**}$ \\
## & (0.089) \\
## & \\
## party\_fe89 & 0.472$^{***}$ \\
## & (0.135) \\
## & \\
## party\_fe90 & $-$0.001 \\
## & (0.114) \\
## & \\
## party\_fe91 & 0.204$^{**}$ \\
## & (0.092) \\
## & \\
## party\_fe92 & 0.399$^{***}$ \\
## & (0.093) \\
## & \\
## party\_fe93 & 0.272$^{***}$ \\
## & (0.092) \\
## & \\
## party\_fe94 & 0.086 \\
## & (0.133) \\
## & \\
## party\_fe95 & 0.123 \\
## & (0.177) \\
## & \\
## party\_fe96 & 0.261$^{***}$ \\
## & (0.084) \\
## & \\
## party\_fe97 & 0.471$^{***}$ \\
## & (0.135) \\
## & \\
## party\_fe98 & 0.290$^{**}$ \\
## & (0.134) \\
## & \\
## party\_fe99 & 0.225 \\
## & (0.243) \\
## & \\
## party\_fe100 & 0.563$^{***}$ \\
## & (0.116) \\
## & \\
## party\_fe101 & $-$0.396$^{***}$ \\
## & (0.134) \\
## & \\
## party\_fe102 & 0.481$^{***}$ \\
## & (0.094) \\
## & \\
## party\_fe103 & 0.551$^{***}$ \\
## & (0.116) \\
## & \\
## party\_fe104 & 0.290$^{**}$ \\
## & (0.134) \\
## & \\
## party\_fe105 & 0.382$^{***}$ \\
## & (0.081) \\
## & \\
## & \\

```

```

## party\_fe106 & 0.267$^{***}$ \\
## & (0.086) \\
## & \\
## party\_fe107 & 0.193$^{*}$ \\
## & (0.100) \\
## & \\
## party\_fe108 & $-$0.043 \\
## & (0.081) \\
## & \\
## party\_fe109 & $-$0.013 \\
## & (0.080) \\
## & \\
## party\_fe110 & 0.046 \\
## & (0.153) \\
## & \\
## party\_fe111 & 0.203 \\
## & (0.180) \\
## & \\
## party\_fe112 & $-$0.001 \\
## & (0.102) \\
## & \\
## party\_fe113 & 0.131 \\
## & (0.081) \\
## & \\
## party\_fe114 & 0.092 \\
## & (0.081) \\
## & \\
## party\_fe115 & $-$0.015 \\
## & (0.178) \\
## & \\
## party\_fe116 & 0.081 \\
## & (0.084) \\
## & \\
## party\_fe117 & $-$0.032 \\
## & (0.098) \\
## & \\
## party\_fe118 & $-$0.041 \\
## & (0.081) \\
## & \\
## party\_fe119 & $-$0.061 \\
## & (0.151) \\
## & \\
## party\_fe120 & 0.123 \\
## & (0.082) \\
## & \\
## party\_fe121 & 0.258$^{**}$ \\
## & (0.118) \\
## & \\
## party\_fe122 & $-$0.054 \\
## & (0.090) \\
## & \\
## party\_fe123 & 0.303$^{**}$ \\
## & (0.124) \\
## & \\
## & \\

```

```

## party\_fe124 & $-$0.086 \\
## & (0.093) \\
## & \\
## party\_fe125 & $-$0.078 \\
## & (0.078) \\
## & \\
## party\_fe126 & $-$0.087 \\
## & (0.084) \\
## & \\
## party\_fe127 & $-$0.177 \\
## & (0.243) \\
## & \\
## party\_fe128 & $-$0.025 \\
## & (0.078) \\
## & \\
## party\_fe129 & 0.228$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe130 & 0.101 \\
## & (0.078) \\
## & \\
## party\_fe131 & 0.342$^{**}$ \\
## & (0.152) \\
## & \\
## party\_fe132 & 0.102 \\
## & (0.078) \\
## & \\
## party\_fe133 & $-$0.005 \\
## & (0.080) \\
## & \\
## party\_fe134 & $-$0.111 \\
## & (0.091) \\
## & \\
## party\_fe135 & $-$0.061 \\
## & (0.149) \\
## & \\
## party\_fe136 & $-$0.025 \\
## & (0.242) \\
## & \\
## party\_fe137 & 0.017 \\
## & (0.078) \\
## & \\
## party\_fe138 & 0.149$^{*}$ \\
## & (0.078) \\
## & \\
## party\_fe139 & 0.248$^{***}$ \\
## & (0.079) \\
## & \\
## party\_fe140 & 0.032 \\
## & (0.085) \\
## & \\
## party\_fe141 & 0.060 \\
## & (0.120) \\
## & \\
## & \\

```

```
## party\_fe142 & $-$0.018 \\
## & (0.085) \\
## & \\
## party\_fe143 & 0.083 \\
## & (0.086) \\
## & \\
## party\_fe144 & 0.593$^{***}$ \\
## & (0.152) \\
## & \\
## party\_fe145 & 0.121 \\
## & (0.086) \\
## & \\
## party\_fe146 & 0.067 \\
## & (0.131) \\
## & \\
## party\_fe147 & 0.059 \\
## & (0.108) \\
## & \\
## party\_fe148 & 0.011 \\
## & (0.073) \\
## & \\
## party\_fe149 & 0.088 \\
## & (0.103) \\
## & \\
## party\_fe150 & 0.059 \\
## & (0.074) \\
## & \\
## party\_fe151 & 0.292$^{***}$ \\
## & (0.075) \\
## & \\
## party\_fe152 & 0.115 \\
## & (0.092) \\
## & \\
## party\_fe153 & 0.007 \\
## & (0.080) \\
## & \\
## party\_fe154 & $-$0.097 \\
## & (0.095) \\
## & \\
## party\_fe155 & 0.058 \\
## & (0.099) \\
## & \\
## party\_fe156 & 0.022 \\
## & (0.074) \\
## & \\
## party\_fe157 & 0.187$^{**}$ \\
## & (0.079) \\
## & \\
## party\_fe158 & 0.192$^{**}$ \\
## & (0.075) \\
## & \\
## party\_fe159 & 0.045 \\
## & (0.074) \\
## & \\
## & \\
```

```
## party\_fe160 & 0.089 \\
## & (0.241) \\
## & \\
## party\_fe161 & 0.070 \\
## & (0.241) \\
## & \\
## party\_fe162 & 0.136 \\
## & (0.241) \\
## & \\
## party\_fe163 & 0.153 \\
## & (0.241) \\
## & \\
## party\_fe164 & $-$0.005 \\
## & (0.150) \\
## & \\
## party\_fe165 & $-$0.253$^{*}$ \\
## & (0.134) \\
## & \\
## party\_fe166 & 0.260$^{*}$ \\
## & (0.135) \\
## & \\
## party\_fe167 & 0.263$^{*}$ \\
## & (0.150) \\
## & \\
## party\_fe168 & 0.254$^{*}$ \\
## & (0.150) \\
## & \\
## party\_fe169 & 0.117 \\
## & (0.134) \\
## & \\
## party\_fe170 & 0.034 \\
## & (0.132) \\
## & \\
## party\_fe171 & $-$0.078 \\
## & (0.113) \\
## & \\
## party\_fe172 & 0.099 \\
## & (0.113) \\
## & \\
## party\_fe173 & 0.167 \\
## & (0.115) \\
## & \\
## party\_fe174 & 0.213 \\
## & (0.132) \\
## & \\
## party\_fe175 & 0.225 \\
## & (0.241) \\
## & \\
## party\_fe176 & 0.312 \\
## & (0.242) \\
## & \\
## party\_fe177 & 0.108 \\
## & (0.150) \\
## & \\
## & \\
```

```

## party\_fe178 & 0.125 \\
## & (0.115) \\
## & \\
## party\_fe179 & $-$0.110 \\
## & (0.114) \\
## & \\
## party\_fe180 & 0.292$^{**}$ \\
## & (0.115) \\
## & \\
## party\_fe181 & 0.297$^{***}$ \\
## & (0.115) \\
## & \\
## party\_fe182 & 0.421$^{**}$ \\
## & (0.177) \\
## & \\
## party\_fe183 & 0.191 \\
## & (0.132) \\
## & \\
## party\_fe184 & 0.110 \\
## & (0.113) \\
## & \\
## party\_fe185 & 0.015 \\
## & (0.132) \\
## & \\
## party\_fe186 & 0.076 \\
## & (0.113) \\
## & \\
## party\_fe187 & 0.330$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe188 & 0.390$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe189 & 0.168 \\
## & (0.243) \\
## & \\
## party\_fe190 & 0.193 \\
## & (0.243) \\
## & \\
## party\_fe191 & 0.111 \\
## & (0.243) \\
## & \\
## party\_fe192 & 0.217 \\
## & (0.243) \\
## & \\
## party\_fe193 & 0.219 \\
## & (0.243) \\
## & \\
## party\_fe194 & 0.242 \\
## & (0.243) \\
## & \\
## party\_fe195 & 0.144 \\
## & (0.244) \\
## & \\
## & \\

```

```
## party\_fe196 & 0.261$^{**}$ \\
## & (0.118) \\
## & \\
## party\_fe197 & 0.207$^{*}$ \\
## & (0.118) \\
## & \\
## party\_fe198 & $-$0.053 \\
## & (0.179) \\
## & \\
## party\_fe199 & 0.175 \\
## & (0.181) \\
## & \\
## party\_fe200 & 0.113 \\
## & (0.181) \\
## & \\
## party\_fe201 & 0.062 \\
## & (0.241) \\
## & \\
## party\_fe202 & 0.088 \\
## & (0.241) \\
## & \\
## party\_fe203 & $-$0.077 \\
## & (0.113) \\
## & \\
## party\_fe204 & 0.287 \\
## & (0.241) \\
## & \\
## party\_fe205 & 0.285$^{**}$ \\
## & (0.115) \\
## & \\
## party\_fe206 & $-$0.032 \\
## & (0.114) \\
## & \\
## party\_fe207 & 0.314$^{**}$ \\
## & (0.132) \\
## & \\
## party\_fe208 & 0.201$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe209 & 0.062 \\
## & (0.114) \\
## & \\
## party\_fe210 & 0.104 \\
## & (0.114) \\
## & \\
## party\_fe211 & 0.251$^{**}$ \\
## & (0.114) \\
## & \\
## party\_fe212 & 0.060 \\
## & (0.176) \\
## & \\
## party\_fe213 & 0.165 \\
## & (0.114) \\
## & \\
## & \\
```

```
## party\_fe214 & 0.113 \\
## & (0.114) \\
## & \\
## party\_fe215 & 0.250$^{**}$ \\
## & (0.115) \\
## & \\
## Constant & $-1.361$^{**}$ \\
## & (0.599) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.938 \\
## Adjusted R$^{2}$ & 0.932 \\
## Residual Std. Error & 0.232 (df = 2465) \\
## F Statistic & 148.898$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{\$}^{*}\textit{p}\textit{<}\textit{\$}0.1; \textit{\$}^{**}\textit{p}\textit{<}\textit{\$}0.05; \textit{\$}^{***}\textit{p}\textit{<}\textit{\$}0.01} \\
## \end{tabular}
## \end{table}
```

Model LI3 in Table S7

```
modelli3 <- as.formula(paste("rile.y.linear ~ spsamegroup_ruled + year_fe2 + year_fe3 + year_fe4 + year_fe5 + year_fe6 + year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe15 + year_fe16"))
modelli3 <- lm(modelli3, data = dataframe_interpol)
summary(modelli3)
```

```
##
## Call:
## lm(formula = modelli3, data = dataframe_interpol)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.46186 -0.26040 -0.00379  0.21959  1.95989
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    4.5043077  0.1354125  33.264 < 2e-16 ***
## spsamegroup_ruled  0.0041538  0.0009237   4.497 7.21e-06 ***
## year_fe2         0.0367381  0.0928592   0.396 0.692410
## year_fe3         0.0656557  0.0920415   0.713 0.475710
## year_fe4         0.1116579  0.0920890   1.212 0.225437
## year_fe5         0.1668413  0.0918948   1.816 0.069558 .
## year_fe6         0.2487925  0.0907166   2.743 0.006141 **
## year_fe7         0.2711340  0.0907045   2.989 0.002825 **
## year_fe8         0.3042138  0.0896843   3.392 0.000705 ***
## year_fe9         0.3045372  0.0894049   3.406 0.000669 ***
## year_fe10        0.3941366  0.0860074   4.583 4.82e-06 ***
## year_fe11        0.3450388  0.0863514   3.996 6.64e-05 ***
## year_fe12        0.3134251  0.0860368   3.643 0.000275 ***
## year_fe13        0.2974768  0.0868997   3.423 0.000629 ***
## year_fe14        0.3096855  0.0859670   3.602 0.000322 ***
## year_fe15        0.2254450  0.0857224   2.630 0.008593 **
## year_fe16        0.2007351  0.0860653   2.332 0.019762 *
```

## year_fe17	0.1869710	0.0857891	2.179	0.029394	*
## year_fe18	0.1465797	0.0863885	1.697	0.089870	.
## year_fe19	0.1216704	0.0876539	1.388	0.165239	
## year_fe20	0.3516659	0.0841733	4.178	3.04e-05	***
## year_fe21	0.3524704	0.0837184	4.210	2.64e-05	***
## year_fe22	0.2869106	0.0844207	3.399	0.000688	***
## year_fe23	0.1606730	0.0875221	1.836	0.066508	.
## year_fe24	0.1210448	0.0877077	1.380	0.167683	
## year_fe25	0.1326895	0.0882990	1.503	0.133037	
## year_fe26	0.1247702	0.0874130	1.427	0.153602	
## year_fe27	0.1699874	0.0853053	1.993	0.046405	*
## year_fe28	0.1311343	0.0846278	1.550	0.121380	
## year_fe29	0.1309166	0.0826390	1.584	0.113277	
## year_fe30	0.0473337	0.0824289	0.574	0.565860	
## year_fe31	0.0420687	0.0826552	0.509	0.610822	
## year_fe32	-0.0125416	0.0833010	-0.151	0.880337	
## year_fe33	-0.0460227	0.0853654	-0.539	0.589848	
## year_fe34	-0.0444925	0.0850055	-0.523	0.600738	
## party_fe2	-0.5084905	0.1635345	-3.109	0.001896	**
## party_fe3	0.0906127	0.1650760	0.549	0.583113	
## party_fe4	1.1526330	0.1638296	7.036	2.56e-12	***
## party_fe5	1.0304364	0.1641073	6.279	4.01e-10	***
## party_fe6	1.8088429	0.1641073	11.022	< 2e-16	***
## party_fe7	-0.7114598	0.1968676	-3.614	0.000308	***
## party_fe8	-0.4421125	0.1968676	-2.246	0.024809	*
## party_fe9	0.1661607	0.1968676	0.844	0.398738	
## party_fe10	0.2799089	0.1968676	1.422	0.155207	
## party_fe11	1.0442770	0.1968676	5.304	1.23e-07	***
## party_fe12	0.4675445	0.2843321	1.644	0.100229	
## party_fe13	-0.3803924	0.1850746	-2.055	0.039951	*
## party_fe14	-0.9265712	0.1799286	-5.150	2.82e-07	***
## party_fe15	-0.4171415	0.1611054	-2.589	0.009675	**
## party_fe16	-0.7084332	0.1393329	-5.084	3.96e-07	***
## party_fe17	0.0363561	0.1414008	0.257	0.797112	
## party_fe18	1.5668032	0.1473197	10.635	< 2e-16	***
## party_fe19	0.3615958	0.1394461	2.593	0.009568	**
## party_fe20	1.8924916	0.1399143	13.526	< 2e-16	***
## party_fe21	1.5810855	0.1422978	11.111	< 2e-16	***
## party_fe22	1.6459772	0.1401660	11.743	< 2e-16	***
## party_fe23	1.9916532	0.1737464	11.463	< 2e-16	***
## party_fe24	-0.1337808	0.1609387	-0.831	0.405911	
## party_fe25	-0.7899409	0.1610286	-4.906	9.92e-07	***
## party_fe26	-0.2633276	0.1634748	-1.611	0.107348	
## party_fe27	0.5791125	0.4654440	1.244	0.213538	
## party_fe28	1.3445886	0.2842553	4.730	2.37e-06	***
## party_fe29	0.9987008	0.1611837	6.196	6.76e-10	***
## party_fe30	0.8527925	0.1620814	5.262	1.55e-07	***
## party_fe31	0.1931173	0.1427942	1.352	0.176366	
## party_fe32	0.4402453	0.1427942	3.083	0.002071	**
## party_fe33	0.5594890	0.2168715	2.580	0.009943	**
## party_fe34	-0.0126177	0.1448134	-0.087	0.930575	
## party_fe35	-0.1276871	0.1424312	-0.896	0.370083	
## party_fe36	0.2177395	0.3384142	0.643	0.520017	
## party_fe37	1.1536639	0.1402009	8.229	3.03e-16	***

## party_fe38	1.1999776	0.1582597	7.582	4.77e-14	***
## party_fe39	0.4796290	0.2842553	1.687	0.091669	.
## party_fe40	1.1491747	0.2550720	4.505	6.94e-06	***
## party_fe41	0.5182900	0.2846215	1.821	0.068731	.
## party_fe42	0.1185745	0.2054984	0.577	0.563986	
## party_fe43	2.6654638	0.2843321	9.374	< 2e-16	***
## party_fe44	0.9264765	0.1399341	6.621	4.37e-11	***
## party_fe45	0.4072293	0.1402977	2.903	0.003734	**
## party_fe46	0.3645033	0.1515274	2.406	0.016222	*
## party_fe47	0.1818516	0.1611054	1.129	0.259103	
## party_fe48	-0.1442595	0.1755265	-0.822	0.411232	
## party_fe49	0.0721098	0.1415227	0.510	0.610428	
## party_fe50	0.3522650	0.1398672	2.519	0.011846	*
## party_fe51	1.3990680	0.1395740	10.024	< 2e-16	***
## party_fe52	0.2323129	0.2841903	0.817	0.413747	
## party_fe53	0.6004783	0.1408522	4.263	2.09e-05	***
## party_fe54	0.3301793	0.2550720	1.294	0.195629	
## party_fe55	1.7472912	0.1964816	8.893	< 2e-16	***
## party_fe56	0.9972678	0.2841903	3.509	0.000458	***
## party_fe57	2.4659325	0.2528966	9.751	< 2e-16	***
## party_fe58	-0.0225169	0.2538731	-0.089	0.929333	
## party_fe59	-0.4451912	0.1904955	-2.337	0.019518	*
## party_fe60	0.2118132	0.1891998	1.120	0.263027	
## party_fe61	-0.1230362	0.2169462	-0.567	0.570679	
## party_fe62	-1.3805362	0.1604156	-8.606	< 2e-16	***
## party_fe63	-0.8732677	0.4644516	-1.880	0.060197	.
## party_fe64	-0.3777877	0.1413526	-2.673	0.007575	**
## party_fe65	0.7129119	0.1401390	5.087	3.91e-07	***
## party_fe66	0.2804881	0.1403068	1.999	0.045706	*
## party_fe67	-0.2324590	0.1586550	-1.465	0.142998	
## party_fe68	0.8203628	0.2531028	3.241	0.001206	**
## party_fe69	-0.6347505	0.1393069	-4.556	5.45e-06	***
## party_fe70	-0.1978596	0.1416445	-1.397	0.162577	
## party_fe71	0.8156923	0.4676832	1.744	0.081264	.
## party_fe72	0.4691923	0.4676832	1.003	0.315850	
## party_fe73	1.4576572	0.1472656	9.898	< 2e-16	***
## party_fe74	1.4302227	0.1627839	8.786	< 2e-16	***
## party_fe75	1.0443517	0.1410854	7.402	1.83e-13	***
## party_fe76	0.4729740	0.1964816	2.407	0.016148	*
## party_fe77	2.4482555	0.1476682	16.579	< 2e-16	***
## party_fe78	1.7249499	0.3385445	5.095	3.75e-07	***
## party_fe79	0.5079964	0.1671200	3.040	0.002393	**
## party_fe80	0.5152079	0.2528412	2.038	0.041689	*
## party_fe81	0.1610034	0.1850746	0.870	0.384419	
## party_fe82	-0.2660526	0.1979053	-1.344	0.178961	
## party_fe83	-0.3531282	0.1637329	-2.157	0.031123	*
## party_fe84	0.3864668	0.2167992	1.783	0.074774	.
## party_fe85	0.5881758	0.1431633	4.108	4.11e-05	***
## party_fe86	0.1566736	0.4641771	0.338	0.735746	
## party_fe87	2.2539330	0.1484906	15.179	< 2e-16	***
## party_fe88	0.7334504	0.1566928	4.681	3.01e-06	***
## party_fe89	2.3536528	0.2529645	9.304	< 2e-16	***
## party_fe90	0.3948190	0.2168494	1.821	0.068773	.
## party_fe91	0.8755263	0.1604156	5.458	5.30e-08	***

## party_fe92	1.7064958	0.1604156	10.638	< 2e-16	***
## party_fe93	1.2485853	0.1604156	7.783	1.03e-14	***
## party_fe94	0.5152079	0.2528412	2.038	0.041689	*
## party_fe95	1.0650141	0.3385445	3.146	0.001676	**
## party_fe96	1.1183948	0.1497940	7.466	1.14e-13	***
## party_fe97	2.2300660	0.2533789	8.801	< 2e-16	***
## party_fe98	1.6970699	0.2528412	6.712	2.37e-11	***
## party_fe99	1.3639932	0.4656863	2.929	0.003432	**
## party_fe100	2.0710451	0.2171063	9.539	< 2e-16	***
## party_fe101	1.1653108	0.2528966	4.608	4.28e-06	***
## party_fe102	2.4666605	0.1704114	14.475	< 2e-16	***
## party_fe103	2.1712270	0.2168494	10.013	< 2e-16	***
## party_fe104	1.6970699	0.2528412	6.712	2.37e-11	***
## party_fe105	1.7849688	0.1414893	12.616	< 2e-16	***
## party_fe106	1.6651818	0.1566312	10.631	< 2e-16	***
## party_fe107	0.7388583	0.1891981	3.905	9.67e-05	***
## party_fe108	-0.3741891	0.1465267	-2.554	0.010717	*
## party_fe109	-0.0919910	0.1486682	-0.619	0.536127	
## party_fe110	0.7159248	0.2855213	2.507	0.012225	*
## party_fe111	0.7375597	0.3396893	2.171	0.030005	*
## party_fe112	-0.0640896	0.1857597	-0.345	0.730113	
## party_fe113	0.8068441	0.1482237	5.443	5.74e-08	***
## party_fe114	0.6144584	0.1471136	4.177	3.06e-05	***
## party_fe115	-0.0215579	0.3382355	-0.064	0.949185	
## party_fe116	0.4423287	0.1518822	2.912	0.003620	**
## party_fe117	0.1560621	0.1783194	0.875	0.381560	
## party_fe118	-0.2274014	0.1464934	-1.552	0.120719	
## party_fe119	-0.0501476	0.2842928	-0.176	0.859999	
## party_fe120	1.3173498	0.1451566	9.075	< 2e-16	***
## party_fe121	1.2427945	0.2171967	5.722	1.18e-08	***
## party_fe122	0.7740960	0.1701859	4.549	5.66e-06	***
## party_fe123	1.0360183	0.2332461	4.442	9.32e-06	***
## party_fe124	-0.2874964	0.1780890	-1.614	0.106581	
## party_fe125	0.1253368	0.1465159	0.855	0.392386	
## party_fe126	-0.1827975	0.1588957	-1.150	0.250080	
## party_fe127	-0.7660914	0.4658928	-1.644	0.100231	
## party_fe128	0.1165763	0.1487386	0.784	0.433252	
## party_fe129	1.4673111	0.2332461	6.291	3.72e-10	***
## party_fe130	0.8389199	0.1480772	5.665	1.64e-08	***
## party_fe131	2.1419548	0.2854717	7.503	8.64e-14	***
## party_fe132	0.9083096	0.1465462	6.198	6.68e-10	***
## party_fe133	-0.0702396	0.1445239	-0.486	0.627006	
## party_fe134	-0.5902340	0.1668546	-3.537	0.000412	***
## party_fe135	-0.4805346	0.2841386	-1.691	0.090925	.
## party_fe136	-0.0618560	0.4644516	-0.133	0.894061	
## party_fe137	0.1244223	0.1413934	0.880	0.378960	
## party_fe138	0.8933902	0.1398550	6.388	2.00e-10	***
## party_fe139	1.5525054	0.1401992	11.074	< 2e-16	***
## party_fe140	0.5432124	0.1634589	3.323	0.000903	***
## party_fe141	-0.0948724	0.2319288	-0.409	0.682532	
## party_fe142	0.2570739	0.1662157	1.547	0.122081	
## party_fe143	1.2747752	0.1636564	7.789	9.84e-15	***
## party_fe144	3.5771078	0.2842553	12.584	< 2e-16	***
## party_fe145	1.1557851	0.1645265	7.025	2.76e-12	***

## party_fe146	0.6771385	0.2528966	2.678	0.007466	**
## party_fe147	0.4743271	0.2056450	2.307	0.021163	*
## party_fe148	-0.0371419	0.1414696	-0.263	0.792924	
## party_fe149	0.4064474	0.1979053	2.054	0.040105	*
## party_fe150	0.5021700	0.1393051	3.605	0.000319	***
## party_fe151	1.7640715	0.1403031	12.573	< 2e-16	***
## party_fe152	0.8568691	0.1739242	4.927	8.92e-07	***
## party_fe153	-0.0308015	0.1515559	-0.203	0.838968	
## party_fe154	-0.8608467	0.1795369	-4.795	1.73e-06	***
## party_fe155	-0.0531778	0.1895228	-0.281	0.779050	
## party_fe156	-0.1688609	0.1416059	-1.192	0.233191	
## party_fe157	0.9522320	0.1491118	6.386	2.03e-10	***
## party_fe158	0.8104739	0.1399285	5.792	7.84e-09	***
## party_fe159	0.5057442	0.1393179	3.630	0.000289	***
## party_fe160	0.1916199	0.4641759	0.413	0.679776	
## party_fe161	0.0805934	0.4641759	0.174	0.862173	
## party_fe162	0.4652744	0.4641759	1.002	0.316265	
## party_fe163	0.5631304	0.4641759	1.213	0.225176	
## party_fe164	-0.0565440	0.2841386	-0.199	0.842278	
## party_fe165	-0.0828681	0.2527475	-0.328	0.743039	
## party_fe166	1.5327532	0.2527475	6.064	1.53e-09	***
## party_fe167	1.4954024	0.2841386	5.263	1.54e-07	***
## party_fe168	1.4437562	0.2841386	5.081	4.03e-07	***
## party_fe169	0.5585339	0.2527475	2.210	0.027207	*
## party_fe170	0.6769426	0.2528966	2.677	0.007483	**
## party_fe171	-0.0803682	0.2169462	-0.370	0.711077	
## party_fe172	0.3915558	0.2170367	1.804	0.071338	.
## party_fe173	1.8685478	0.2168999	8.615	< 2e-16	***
## party_fe174	0.9407292	0.2527982	3.721	0.000203	***
## party_fe175	1.2377038	0.4641759	2.666	0.007716	**
## party_fe176	1.7432618	0.4641759	3.756	0.000177	***
## party_fe177	0.3754991	0.2843321	1.321	0.186745	
## party_fe178	0.6035931	0.2170713	2.781	0.005467	**
## party_fe179	0.1139683	0.2169462	0.525	0.599401	
## party_fe180	1.1998014	0.2168759	5.532	3.50e-08	***
## party_fe181	1.1241286	0.2169462	5.182	2.38e-07	***
## party_fe182	2.0076309	0.3382355	5.936	3.34e-09	***
## party_fe183	0.5463524	0.2528966	2.160	0.030839	*
## party_fe184	0.5687301	0.2170018	2.621	0.008825	**
## party_fe185	0.0665750	0.2528966	0.263	0.792380	
## party_fe186	0.7271447	0.2169462	3.352	0.000815	***
## party_fe187	1.3150467	0.2319327	5.670	1.59e-08	***
## party_fe188	1.3116191	0.2319327	5.655	1.74e-08	***
## party_fe189	0.7944632	0.4641759	1.712	0.087104	.
## party_fe190	0.9373564	0.4641759	2.019	0.043554	*
## party_fe191	0.4617906	0.4641759	0.995	0.319901	
## party_fe192	1.0790614	0.4641759	2.325	0.020170	*
## party_fe193	1.0897757	0.4641759	2.348	0.018965	*
## party_fe194	1.2247757	0.4641759	2.639	0.008377	**
## party_fe195	0.9218879	0.4641519	1.986	0.047124	*
## party_fe196	1.1497881	0.2168483	5.302	1.25e-07	***
## party_fe197	1.2851470	0.2169172	5.925	3.57e-09	***
## party_fe198	1.2815671	0.3382355	3.789	0.000155	***
## party_fe199	1.4715829	0.3391019	4.340	1.48e-05	***

```

## party_fe200      1.2636999  0.3385445  3.733 0.000194 ***
## party_fe201      0.3927478  0.4641759  0.846 0.397569
## party_fe202      0.5433471  0.4641759  1.171 0.241887
## party_fe203      0.2581824  0.2170402  1.190 0.234334
## party_fe204      1.6966242  0.4641759  3.655 0.000262 ***
## party_fe205      1.9708799  0.2168381  9.089 < 2e-16 ***
## party_fe206      1.1359615  0.2168381  5.239 1.75e-07 ***
## party_fe207      1.4161341  0.2528966  5.600 2.39e-08 ***
## party_fe208      1.3562089  0.2169462  6.251 4.78e-10 ***
## party_fe209      0.5907236  0.2169462  2.723 0.006517 **
## party_fe210      0.7863386  0.2169462  3.625 0.000295 ***
## party_fe211      0.7269171  0.2169156  3.351 0.000817 ***
## party_fe212      0.4811499  0.3385445  1.421 0.155376
## party_fe213      0.9619736  0.2169462  4.434 9.65e-06 ***
## party_fe214      0.7464236  0.2169462  3.441 0.000590 ***
## party_fe215      1.6164986  0.2169462  7.451 1.27e-13 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.4477 on 2469 degrees of freedom
## Multiple R-squared:  0.7703, Adjusted R-squared:  0.7472
## F-statistic: 33.39 on 248 and 2469 DF,  p-value: < 2.2e-16

```

```
stargazer(modelli3)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:36
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}
## \hline \hline & rile.y.linear & \\
## \hline \hline
## spsamegroup\_ruled & 0.004$^{***}$ & \\
## & (0.001) & \\
## & & \\
## year\_fe2 & 0.037 & \\
## & (0.093) & \\
## & & \\
## year\_fe3 & 0.066 & \\
## & (0.092) & \\
## & & \\
## year\_fe4 & 0.112 & \\
## & (0.092) & \\
## & & \\
## year\_fe5 & 0.167$^{*}$ & \\
## & (0.092) & \\
## & & \\
## year\_fe6 & 0.249$^{***}$ & \\
## & (0.091) & \\

```

```

## & \\
## year\_fe7 & 0.271$^{***}$ \\
## & (0.091) \\
## & \\
## year\_fe8 & 0.304$^{***}$ \\
## & (0.090) \\
## & \\
## year\_fe9 & 0.305$^{***}$ \\
## & (0.089) \\
## & \\
## year\_fe10 & 0.394$^{***}$ \\
## & (0.086) \\
## & \\
## year\_fe11 & 0.345$^{***}$ \\
## & (0.086) \\
## & \\
## year\_fe12 & 0.313$^{***}$ \\
## & (0.086) \\
## & \\
## year\_fe13 & 0.297$^{***}$ \\
## & (0.087) \\
## & \\
## year\_fe14 & 0.310$^{***}$ \\
## & (0.086) \\
## & \\
## year\_fe15 & 0.225$^{***}$ \\
## & (0.086) \\
## & \\
## year\_fe16 & 0.201$^{**}$ \\
## & (0.086) \\
## & \\
## year\_fe17 & 0.187$^{**}$ \\
## & (0.086) \\
## & \\
## year\_fe18 & 0.147$^{*}$ \\
## & (0.086) \\
## & \\
## year\_fe19 & 0.122 \\
## & (0.088) \\
## & \\
## year\_fe20 & 0.352$^{***}$ \\
## & (0.084) \\
## & \\
## year\_fe21 & 0.352$^{***}$ \\
## & (0.084) \\
## & \\
## year\_fe22 & 0.287$^{***}$ \\
## & (0.084) \\
## & \\
## year\_fe23 & 0.161$^{*}$ \\
## & (0.088) \\
## & \\
## year\_fe24 & 0.121 \\
## & (0.088) \\

```

```

## & \\
## year\_fe25 & 0.133 \\
## & (0.088) \\
## & \\
## year\_fe26 & 0.125 \\
## & (0.087) \\
## & \\
## year\_fe27 & 0.170$^{**}$ \\
## & (0.085) \\
## & \\
## year\_fe28 & 0.131 \\
## & (0.085) \\
## & \\
## year\_fe29 & 0.131 \\
## & (0.083) \\
## & \\
## year\_fe30 & 0.047 \\
## & (0.082) \\
## & \\
## year\_fe31 & 0.042 \\
## & (0.083) \\
## & \\
## year\_fe32 & $-$0.013 \\
## & (0.083) \\
## & \\
## year\_fe33 & $-$0.046 \\
## & (0.085) \\
## & \\
## year\_fe34 & $-$0.044 \\
## & (0.085) \\
## & \\
## party\_fe2 & $-$0.508$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe3 & 0.091 \\
## & (0.165) \\
## & \\
## party\_fe4 & 1.153$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe5 & 1.030$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe6 & 1.809$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe7 & $-$0.711$^{***}$ \\
## & (0.197) \\
## & \\
## party\_fe8 & $-$0.442$^{**}$ \\
## & (0.197) \\
## & \\
## party\_fe9 & 0.166 \\
## & (0.197)

```

```

## & \\
## party\_fe10 & 0.280 \\
## & (0.197) \\
## & \\
## party\_fe11 & 1.044$^{***}$ \\
## & (0.197) \\
## & \\
## party\_fe12 & 0.468 \\
## & (0.284) \\
## & \\
## party\_fe13 & $-$0.380$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe14 & $-$0.927$^{***}$ \\
## & (0.180) \\
## & \\
## party\_fe15 & $-$0.417$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe16 & $-$0.708$^{***}$ \\
## & (0.139) \\
## & \\
## party\_fe17 & 0.036 \\
## & (0.141) \\
## & \\
## party\_fe18 & 1.567$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe19 & 0.362$^{***}$ \\
## & (0.139) \\
## & \\
## party\_fe20 & 1.892$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe21 & 1.581$^{***}$ \\
## & (0.142) \\
## & \\
## party\_fe22 & 1.646$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe23 & 1.992$^{***}$ \\
## & (0.174) \\
## & \\
## party\_fe24 & $-$0.134 \\
## & (0.161) \\
## & \\
## party\_fe25 & $-$0.790$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe26 & $-$0.263 \\
## & (0.163) \\
## & \\
## party\_fe27 & 0.579 \\
## & (0.465) \\

```

```

## & \\
## party\_fe28 & 1.345$^{***}$ \\
## & (0.284) \\
## & \\
## party\_fe29 & 0.999$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe30 & 0.853$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe31 & 0.193 \\
## & (0.143) \\
## & \\
## party\_fe32 & 0.440$^{***}$ \\
## & (0.143) \\
## & \\
## party\_fe33 & 0.559$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe34 & $-$0.013 \\
## & (0.145) \\
## & \\
## party\_fe35 & $-$0.128 \\
## & (0.142) \\
## & \\
## party\_fe36 & 0.218 \\
## & (0.338) \\
## & \\
## party\_fe37 & 1.154$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe38 & 1.200$^{***}$ \\
## & (0.158) \\
## & \\
## party\_fe39 & 0.480$^{*}$ \\
## & (0.284) \\
## & \\
## party\_fe40 & 1.149$^{***}$ \\
## & (0.255) \\
## & \\
## party\_fe41 & 0.518$^{*}$ \\
## & (0.285) \\
## & \\
## party\_fe42 & 0.119 \\
## & (0.205) \\
## & \\
## party\_fe43 & 2.665$^{***}$ \\
## & (0.284) \\
## & \\
## party\_fe44 & 0.926$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe45 & 0.407$^{***}$ \\
## & (0.140) \\

```

```

## & \\
## party\_fe46 & 0.365$^{**}$ \\
## & (0.152) \\
## & \\
## party\_fe47 & 0.182 \\
## & (0.161) \\
## & \\
## party\_fe48 & $-$0.144 \\
## & (0.176) \\
## & \\
## party\_fe49 & 0.072 \\
## & (0.142) \\
## & \\
## party\_fe50 & 0.352$^{**}$ \\
## & (0.140) \\
## & \\
## party\_fe51 & 1.399$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe52 & 0.232 \\
## & (0.284) \\
## & \\
## party\_fe53 & 0.600$^{***}$ \\
## & (0.141) \\
## & \\
## party\_fe54 & 0.330 \\
## & (0.255) \\
## & \\
## party\_fe55 & 1.747$^{***}$ \\
## & (0.196) \\
## & \\
## party\_fe56 & 0.997$^{***}$ \\
## & (0.284) \\
## & \\
## party\_fe57 & 2.466$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe58 & $-$0.023 \\
## & (0.254) \\
## & \\
## party\_fe59 & $-$0.445$^{**}$ \\
## & (0.190) \\
## & \\
## party\_fe60 & 0.212 \\
## & (0.189) \\
## & \\
## party\_fe61 & $-$0.123 \\
## & (0.217) \\
## & \\
## party\_fe62 & $-$1.381$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe63 & $-$0.873$^{*}$ \\
## & (0.464) \\

```

```

## & \\
## party\_fe64 & $-$0.378$^{***}$ \\
## & (0.141) \\
## & \\
## party\_fe65 & 0.713$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe66 & 0.280$^{**}$ \\
## & (0.140) \\
## & \\
## party\_fe67 & $-$0.232 \\
## & (0.159) \\
## & \\
## party\_fe68 & 0.820$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe69 & $-$0.635$^{***}$ \\
## & (0.139) \\
## & \\
## party\_fe70 & $-$0.198 \\
## & (0.142) \\
## & \\
## party\_fe71 & 0.816$^{*}$ \\
## & (0.468) \\
## & \\
## party\_fe72 & 0.469 \\
## & (0.468) \\
## & \\
## party\_fe73 & 1.458$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe74 & 1.430$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe75 & 1.044$^{***}$ \\
## & (0.141) \\
## & \\
## party\_fe76 & 0.473$^{**}$ \\
## & (0.196) \\
## & \\
## party\_fe77 & 2.448$^{***}$ \\
## & (0.148) \\
## & \\
## party\_fe78 & 1.725$^{***}$ \\
## & (0.339) \\
## & \\
## party\_fe79 & 0.508$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe80 & 0.515$^{**}$ \\
## & (0.253) \\
## & \\
## party\_fe81 & 0.161 \\
## & (0.185) \\

```

```

## & \\
## party\_fe82 & $-$0.266 \\
## & (0.198) \\
## & \\
## party\_fe83 & $-$0.353$^{**}$ \\
## & (0.164) \\
## & \\
## party\_fe84 & 0.386$^{*}$ \\
## & (0.217) \\
## & \\
## party\_fe85 & 0.588$^{***}$ \\
## & (0.143) \\
## & \\
## party\_fe86 & 0.157 \\
## & (0.464) \\
## & \\
## party\_fe87 & 2.254$^{***}$ \\
## & (0.148) \\
## & \\
## party\_fe88 & 0.733$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe89 & 2.354$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe90 & 0.395$^{*}$ \\
## & (0.217) \\
## & \\
## party\_fe91 & 0.876$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe92 & 1.706$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe93 & 1.249$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe94 & 0.515$^{**}$ \\
## & (0.253) \\
## & \\
## party\_fe95 & 1.065$^{***}$ \\
## & (0.339) \\
## & \\
## party\_fe96 & 1.118$^{***}$ \\
## & (0.150) \\
## & \\
## party\_fe97 & 2.230$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe98 & 1.697$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe99 & 1.364$^{***}$ \\
## & (0.466) \\

```

```

## & \\
## party\_fe100 & 2.071$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe101 & 1.165$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe102 & 2.467$^{***}$ \\
## & (0.170) \\
## & \\
## party\_fe103 & 2.171$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe104 & 1.697$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe105 & 1.785$^{***}$ \\
## & (0.141) \\
## & \\
## party\_fe106 & 1.665$^{***}$ \\
## & (0.157) \\
## & \\
## party\_fe107 & 0.739$^{***}$ \\
## & (0.189) \\
## & \\
## party\_fe108 & $-$0.374$^{**}$ \\
## & (0.147) \\
## & \\
## party\_fe109 & $-$0.092 \\
## & (0.149) \\
## & \\
## party\_fe110 & 0.716$^{**}$ \\
## & (0.286) \\
## & \\
## party\_fe111 & 0.738$^{**}$ \\
## & (0.340) \\
## & \\
## party\_fe112 & $-$0.064 \\
## & (0.186) \\
## & \\
## party\_fe113 & 0.807$^{***}$ \\
## & (0.148) \\
## & \\
## party\_fe114 & 0.614$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe115 & $-$0.022 \\
## & (0.338) \\
## & \\
## party\_fe116 & 0.442$^{***}$ \\
## & (0.152) \\
## & \\
## party\_fe117 & 0.156 \\
## & (0.178) \\

```

```

## & \\
## party\_fe118 & $-$0.227 \\
## & (0.146) \\
## & \\
## party\_fe119 & $-$0.050 \\
## & (0.284) \\
## & \\
## party\_fe120 & 1.317$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe121 & 1.243$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe122 & 0.774$^{***}$ \\
## & (0.170) \\
## & \\
## party\_fe123 & 1.036$^{***}$ \\
## & (0.233) \\
## & \\
## party\_fe124 & $-$0.287 \\
## & (0.178) \\
## & \\
## party\_fe125 & 0.125 \\
## & (0.147) \\
## & \\
## party\_fe126 & $-$0.183 \\
## & (0.159) \\
## & \\
## party\_fe127 & $-$0.766 \\
## & (0.466) \\
## & \\
## party\_fe128 & 0.117 \\
## & (0.149) \\
## & \\
## party\_fe129 & 1.467$^{***}$ \\
## & (0.233) \\
## & \\
## party\_fe130 & 0.839$^{***}$ \\
## & (0.148) \\
## & \\
## party\_fe131 & 2.142$^{***}$ \\
## & (0.285) \\
## & \\
## party\_fe132 & 0.908$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe133 & $-$0.070 \\
## & (0.145) \\
## & \\
## party\_fe134 & $-$0.590$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe135 & $-$0.481$^{*}$ \\
## & (0.284) \\

```

```

## & \\
## party\_fe136 & $-$0.062 \\
## & (0.464) \\
## & \\
## party\_fe137 & 0.124 \\
## & (0.141) \\
## & \\
## party\_fe138 & 0.893$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe139 & 1.553$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe140 & 0.543$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe141 & $-$0.095 \\
## & (0.232) \\
## & \\
## party\_fe142 & 0.257 \\
## & (0.166) \\
## & \\
## party\_fe143 & 1.275$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe144 & 3.577$^{***}$ \\
## & (0.284) \\
## & \\
## party\_fe145 & 1.156$^{***}$ \\
## & (0.165) \\
## & \\
## party\_fe146 & 0.677$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe147 & 0.474$^{**}$ \\
## & (0.206) \\
## & \\
## party\_fe148 & $-$0.037 \\
## & (0.141) \\
## & \\
## party\_fe149 & 0.406$^{**}$ \\
## & (0.198) \\
## & \\
## party\_fe150 & 0.502$^{***}$ \\
## & (0.139) \\
## & \\
## party\_fe151 & 1.764$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe152 & 0.857$^{***}$ \\
## & (0.174) \\
## & \\
## party\_fe153 & $-$0.031 \\
## & (0.152) \\

```

```

## & \\
## party\_fe154 & $-$0.861$^{***}$ \\
## & (0.180) \\
## & \\
## party\_fe155 & $-$0.053 \\
## & (0.190) \\
## & \\
## party\_fe156 & $-$0.169 \\
## & (0.142) \\
## & \\
## party\_fe157 & 0.952$^{***}$ \\
## & (0.149) \\
## & \\
## party\_fe158 & 0.810$^{***}$ \\
## & (0.140) \\
## & \\
## party\_fe159 & 0.506$^{***}$ \\
## & (0.139) \\
## & \\
## party\_fe160 & 0.192 \\
## & (0.464) \\
## & \\
## party\_fe161 & 0.081 \\
## & (0.464) \\
## & \\
## party\_fe162 & 0.465 \\
## & (0.464) \\
## & \\
## party\_fe163 & 0.563 \\
## & (0.464) \\
## & \\
## party\_fe164 & $-$0.057 \\
## & (0.284) \\
## & \\
## party\_fe165 & $-$0.083 \\
## & (0.253) \\
## & \\
## party\_fe166 & 1.533$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe167 & 1.495$^{***}$ \\
## & (0.284) \\
## & \\
## party\_fe168 & 1.444$^{***}$ \\
## & (0.284) \\
## & \\
## party\_fe169 & 0.559$^{**}$ \\
## & (0.253) \\
## & \\
## party\_fe170 & 0.677$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe171 & $-$0.080 \\
## & (0.217) \\

```

```

## & \\
## party\_fe172 & 0.392$^{*}$ \\
## & (0.217) \\
## & \\
## party\_fe173 & 1.869$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe174 & 0.941$^{***}$ \\
## & (0.253) \\
## & \\
## party\_fe175 & 1.238$^{***}$ \\
## & (0.464) \\
## & \\
## party\_fe176 & 1.743$^{***}$ \\
## & (0.464) \\
## & \\
## party\_fe177 & 0.375 \\
## & (0.284) \\
## & \\
## party\_fe178 & 0.604$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe179 & 0.114 \\
## & (0.217) \\
## & \\
## party\_fe180 & 1.200$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe181 & 1.124$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe182 & 2.008$^{***}$ \\
## & (0.338) \\
## & \\
## party\_fe183 & 0.546$^{**}$ \\
## & (0.253) \\
## & \\
## party\_fe184 & 0.569$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe185 & 0.067 \\
## & (0.253) \\
## & \\
## party\_fe186 & 0.727$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe187 & 1.315$^{***}$ \\
## & (0.232) \\
## & \\
## party\_fe188 & 1.312$^{***}$ \\
## & (0.232) \\
## & \\
## party\_fe189 & 0.794$^{*}$ \\
## & (0.464) \\

```

```

## & \\
## party\_fe190 & 0.937$^{**}$ \\
## & (0.464) \\
## & \\
## party\_fe191 & 0.462 \\
## & (0.464) \\
## & \\
## party\_fe192 & 1.079$^{**}$ \\
## & (0.464) \\
## & \\
## party\_fe193 & 1.090$^{**}$ \\
## & (0.464) \\
## & \\
## party\_fe194 & 1.225$^{***}$ \\
## & (0.464) \\
## & \\
## party\_fe195 & 0.922$^{**}$ \\
## & (0.464) \\
## & \\
## party\_fe196 & 1.150$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe197 & 1.285$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe198 & 1.282$^{***}$ \\
## & (0.338) \\
## & \\
## party\_fe199 & 1.472$^{***}$ \\
## & (0.339) \\
## & \\
## party\_fe200 & 1.264$^{***}$ \\
## & (0.339) \\
## & \\
## party\_fe201 & 0.393 \\
## & (0.464) \\
## & \\
## party\_fe202 & 0.543 \\
## & (0.464) \\
## & \\
## party\_fe203 & 0.258 \\
## & (0.217) \\
## & \\
## party\_fe204 & 1.697$^{***}$ \\
## & (0.464) \\
## & \\
## party\_fe205 & 1.971$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe206 & 1.136$^{***}$ \\
## & (0.217) \\
## & \\
## party\_fe207 & 1.416$^{***}$ \\
## & (0.253) \\

```

```

##      & \\
## party\_fe208 & 1.356$^{***}$ \\
##      & (0.217) \\
##      & \\
## party\_fe209 & 0.591$^{***}$ \\
##      & (0.217) \\
##      & \\
## party\_fe210 & 0.786$^{***}$ \\
##      & (0.217) \\
##      & \\
## party\_fe211 & 0.727$^{***}$ \\
##      & (0.217) \\
##      & \\
## party\_fe212 & 0.481 \\
##      & (0.339) \\
##      & \\
## party\_fe213 & 0.962$^{***}$ \\
##      & (0.217) \\
##      & \\
## party\_fe214 & 0.746$^{***}$ \\
##      & (0.217) \\
##      & \\
## party\_fe215 & 1.616$^{***}$ \\
##      & (0.217) \\
##      & \\
## Constant & 4.504$^{***}$ \\
##      & (0.135) \\
##      & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.770 \\
## Adjusted R$^{2}$ & 0.747 \\
## Residual Std. Error & 0.448 (df = 2469) \\
## F Statistic & 33.386$^{***}$ (df = 248; 2469) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}}$p$<$0.1; \textit{*}$p$<$0.05; \textit{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

Model LI4 in Table S7

```

modellli4 <- as.formula(paste("rile.y.linear ~ rile.y.linear_lag + lag_cmedian + lag_econ_glob + interac
year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse= "+")))

```

```

modellli4 <- lm(modellli4, data = dataframe_interpol)
summary(modellli4)

```

```

##
## Call:
## lm(formula = modellli4, data = dataframe_interpol)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.15050 -0.08517 -0.00045  0.08771  1.32257

```

```

##
## Coefficients:
##           Estimate Std. Error t value Pr(>|t|)
## (Intercept)  -0.7990327  0.5883833  -1.358 0.174584
## rile.y.linear_lag  0.8285842  0.0103636  79.952 < 2e-16 ***
## lag_cmedian      0.3252052  0.1136330   2.862 0.004247 **
## lag_econ_glob    0.0188837  0.0080829   2.336 0.019558 *
## interaction     -0.0039888  0.0015183  -2.627 0.008664 **
## spsamegroup_ruled 0.0009665  0.0004846   1.994 0.046231 *
## year_fe2        0.0585206  0.0483919   1.209 0.226661
## year_fe3        0.0443801  0.0479528   0.925 0.354799
## year_fe4        0.0880653  0.0482529   1.825 0.068110 .
## year_fe5        0.0708628  0.0483192   1.467 0.142625
## year_fe6        0.1213368  0.0483466   2.510 0.012146 *
## year_fe7        0.0905141  0.0485238   1.865 0.062250 .
## year_fe8        0.1070038  0.0479076   2.234 0.025603 *
## year_fe9        0.0837319  0.0483724   1.731 0.083579 .
## year_fe10       0.0904210  0.0468694   1.929 0.053819 .
## year_fe11       0.0522493  0.0466782   1.119 0.263100
## year_fe12       0.0475488  0.0464495   1.024 0.306094
## year_fe13       0.0735528  0.0470145   1.564 0.117836
## year_fe14       0.1023729  0.0480742   2.129 0.033314 *
## year_fe15       0.0426328  0.0488184   0.873 0.382588
## year_fe16       0.0504792  0.0498542   1.013 0.311381
## year_fe17       0.0624474  0.0500016   1.249 0.211817
## year_fe18       0.0601282  0.0515178   1.167 0.243269
## year_fe19       0.0634946  0.0526129   1.207 0.227615
## year_fe20       0.1683493  0.0516374   3.260 0.001128 **
## year_fe21       0.1042229  0.0531119   1.962 0.049837 *
## year_fe22       0.0533273  0.0556237   0.959 0.337796
## year_fe23       0.0195834  0.0588491   0.333 0.739333
## year_fe24       0.0408210  0.0594145   0.687 0.492112
## year_fe25       0.0796478  0.0626503   1.271 0.203740
## year_fe26       0.0651138  0.0612859   1.062 0.288131
## year_fe27       0.0861198  0.0589536   1.461 0.144196
## year_fe28       0.0375033  0.0589343   0.636 0.524602
## year_fe29       0.0506068  0.0590876   0.856 0.391821
## year_fe30       0.0030363  0.0569408   0.053 0.957479
## year_fe31       0.0363115  0.0583654   0.622 0.533907
## year_fe32       0.0284201  0.0595567   0.477 0.633266
## year_fe33       0.0546033  0.0583570   0.936 0.349531
## year_fe34       0.0489531  0.0575750   0.850 0.395269
## party_fe2      -0.0411031  0.0853216  -0.482 0.630031
## party_fe3      -0.1229248  0.0859734  -1.430 0.152901
## party_fe4       0.1419362  0.0862103   1.646 0.099810 .
## party_fe5       0.1654061  0.0861072   1.921 0.054855 .
## party_fe6       0.2195155  0.0877097   2.503 0.012388 *
## party_fe7      -0.1461350  0.1034492  -1.413 0.157892
## party_fe8      -0.0717774  0.1032784  -0.695 0.487127
## party_fe9       0.0048917  0.1031047   0.047 0.962163
## party_fe10     0.0255316  0.1031184   0.248 0.804468
## party_fe11     0.2658438  0.1034402   2.570 0.010227 *
## party_fe12     0.0786001  0.1482371   0.530 0.595999
## party_fe13    -0.1519620  0.0969279  -1.568 0.117060

```

## party_fe14	-0.2337047	0.0947135	-2.467	0.013674	*
## party_fe15	-0.0743176	0.0843763	-0.881	0.378518	
## party_fe16	-0.1449368	0.0731138	-1.982	0.047551	*
## party_fe17	-0.0060812	0.0738060	-0.082	0.934340	
## party_fe18	0.2191094	0.0785544	2.789	0.005323	**
## party_fe19	0.0229667	0.0728910	0.315	0.752726	
## party_fe20	0.2934326	0.0756190	3.880	0.000107	***
## party_fe21	0.2269101	0.0760684	2.983	0.002883	**
## party_fe22	0.2429523	0.0751487	3.233	0.001241	**
## party_fe23	0.3840934	0.0932657	4.118	3.94e-05	***
## party_fe24	0.0194202	0.0850224	0.228	0.819344	
## party_fe25	-0.1593099	0.0854263	-1.865	0.062317	.
## party_fe26	-0.1389961	0.0862682	-1.611	0.107262	
## party_fe27	0.0670881	0.2433994	0.276	0.782856	
## party_fe28	0.2004514	0.1496304	1.340	0.180485	
## party_fe29	0.1235098	0.0857943	1.440	0.150107	
## party_fe30	0.1050945	0.0860520	1.221	0.222093	
## party_fe31	0.0111596	0.0755376	0.148	0.882564	
## party_fe32	0.0957311	0.0756584	1.265	0.205881	
## party_fe33	0.1765501	0.1134752	1.556	0.119873	
## party_fe34	0.0370416	0.0768235	0.482	0.629732	
## party_fe35	-0.0464533	0.0754230	-0.616	0.538015	
## party_fe36	0.0354589	0.1764338	0.201	0.840734	
## party_fe37	0.1977662	0.0754278	2.622	0.008797	**
## party_fe38	0.2090658	0.0852706	2.452	0.014284	*
## party_fe39	0.0859160	0.1485754	0.578	0.563138	
## party_fe40	0.1338341	0.1345538	0.995	0.320004	
## party_fe41	0.1012999	0.1486586	0.681	0.495666	
## party_fe42	0.1913429	0.1075180	1.780	0.075259	.
## party_fe43	0.5465637	0.1507064	3.627	0.000293	***
## party_fe44	0.1890020	0.0748413	2.525	0.011620	*
## party_fe45	0.0567559	0.0745321	0.761	0.446434	
## party_fe46	0.1036773	0.0799533	1.297	0.194848	
## party_fe47	0.0545072	0.0847000	0.644	0.519938	
## party_fe48	0.0691915	0.0930680	0.743	0.457280	
## party_fe49	0.0622022	0.0752443	0.827	0.408504	
## party_fe50	0.1160719	0.0743965	1.560	0.118846	
## party_fe51	0.2425322	0.0756505	3.206	0.001363	**
## party_fe52	-0.2364309	0.1483179	-1.594	0.111046	
## party_fe53	0.1296253	0.0751815	1.724	0.084803	.
## party_fe54	0.0267805	0.1333963	0.201	0.840903	
## party_fe55	0.3520052	0.1042839	3.375	0.000748	***
## party_fe56	0.0460347	0.1487051	0.310	0.756914	
## party_fe57	0.1858861	0.1351089	1.376	0.169001	
## party_fe58	0.0291845	0.1353920	0.216	0.829352	
## party_fe59	0.0012438	0.1040744	0.012	0.990466	
## party_fe60	0.1128897	0.1010477	1.117	0.264021	
## party_fe61	0.0343120	0.1135224	0.302	0.762488	
## party_fe62	-0.1888269	0.0909753	-2.076	0.038036	*
## party_fe63	-0.1534845	0.2422440	-0.634	0.526404	
## party_fe64	-0.0251487	0.0782893	-0.321	0.748065	
## party_fe65	0.1612412	0.0781131	2.064	0.039103	*
## party_fe66	0.0874078	0.0778069	1.123	0.261380	
## party_fe67	-0.0555507	0.0881805	-0.630	0.528775	

## party_fe68	0.1587560	0.1362944	1.165	0.244212	
## party_fe69	-0.1400594	0.0803374	-1.743	0.081390	.
## party_fe70	-0.0316405	0.0805891	-0.393	0.694637	
## party_fe71	0.1543221	0.2470574	0.625	0.532265	
## party_fe72	0.0949269	0.2469960	0.384	0.700770	
## party_fe73	0.2252868	0.0853810	2.639	0.008377	**
## party_fe74	0.2332732	0.0931018	2.506	0.012289	*
## party_fe75	0.1453264	0.0806984	1.801	0.071847	.
## party_fe76	0.0605086	0.1059130	0.571	0.567845	
## party_fe77	0.4160287	0.0861576	4.829	1.46e-06	***
## party_fe78	0.2513865	0.1786924	1.407	0.159609	
## party_fe79	0.0363911	0.0908091	0.401	0.688644	
## party_fe80	0.0783667	0.1335719	0.587	0.557458	
## party_fe81	0.0432231	0.1046444	0.413	0.679608	
## party_fe82	-0.0290739	0.1093291	-0.266	0.790315	
## party_fe83	-0.0457278	0.0881116	-0.519	0.603824	
## party_fe84	0.0019332	0.1149851	0.017	0.986587	
## party_fe85	0.1058708	0.0804762	1.316	0.188446	
## party_fe86	0.0248946	0.2425971	0.103	0.918275	
## party_fe87	0.3975690	0.0865613	4.593	4.59e-06	***
## party_fe88	0.1738676	0.0891872	1.949	0.051353	.
## party_fe89	0.4130493	0.1349506	3.061	0.002232	**
## party_fe90	0.0038766	0.1150290	0.034	0.973118	
## party_fe91	0.1873226	0.0918827	2.039	0.041585	*
## party_fe92	0.3818765	0.0929040	4.110	4.08e-05	***
## party_fe93	0.2551554	0.0922883	2.765	0.005739	**
## party_fe94	0.0783667	0.1335719	0.587	0.557458	
## party_fe95	0.1382631	0.1782140	0.776	0.437926	
## party_fe96	0.2191980	0.0846074	2.591	0.009633	**
## party_fe97	0.3845934	0.1348092	2.853	0.004369	**
## party_fe98	0.2809565	0.1344082	2.090	0.036691	*
## party_fe99	0.2091510	0.2437351	0.858	0.390916	
## party_fe100	0.5150354	0.1161074	4.436	9.57e-06	***
## party_fe101	-0.3809988	0.1347681	-2.827	0.004736	**
## party_fe102	0.4382119	0.0938443	4.670	3.18e-06	***
## party_fe103	0.5546967	0.1163788	4.766	1.99e-06	***
## party_fe104	0.2809565	0.1344082	2.090	0.036691	*
## party_fe105	0.3630993	0.0809487	4.486	7.61e-06	***
## party_fe106	0.2455457	0.0857500	2.864	0.004225	**
## party_fe107	0.2008685	0.1010642	1.988	0.046974	*
## party_fe108	-0.0302047	0.0809773	-0.373	0.709179	
## party_fe109	-0.0294953	0.0814347	-0.362	0.717237	
## party_fe110	0.0342102	0.1536687	0.223	0.823847	
## party_fe111	0.1868340	0.1811614	1.031	0.302496	
## party_fe112	-0.0236377	0.1023743	-0.231	0.817416	
## party_fe113	0.1170011	0.0815376	1.435	0.151433	
## party_fe114	0.0868490	0.0809742	1.073	0.283577	
## party_fe115	-0.0043213	0.1785084	-0.024	0.980689	
## party_fe116	0.0892464	0.0842502	1.059	0.289566	
## party_fe117	0.0025797	0.0987610	0.026	0.979163	
## party_fe118	-0.0528145	0.0818925	-0.645	0.519036	
## party_fe119	-0.0145997	0.1515669	-0.096	0.923270	
## party_fe120	0.1218415	0.0820243	1.485	0.137557	
## party_fe121	0.2852395	0.1182597	2.412	0.015939	*

## party_fe122	-0.0424174	0.0904793	-0.469	0.639248	
## party_fe123	0.2913121	0.1242753	2.344	0.019153	*
## party_fe124	-0.0565358	0.0936254	-0.604	0.545998	
## party_fe125	-0.0624516	0.0784480	-0.796	0.426057	
## party_fe126	-0.0611348	0.0845021	-0.723	0.469460	
## party_fe127	-0.1670012	0.2437945	-0.685	0.493403	
## party_fe128	-0.0382097	0.0793251	-0.482	0.630073	
## party_fe129	0.2164221	0.1247056	1.735	0.082784	.
## party_fe130	0.0908729	0.0793214	1.146	0.252060	
## party_fe131	0.3218677	0.1522697	2.114	0.034633	*
## party_fe132	0.1185547	0.0788236	1.504	0.132696	
## party_fe133	-0.0195650	0.0799413	-0.245	0.806676	
## party_fe134	-0.1164728	0.0916207	-1.271	0.203760	
## party_fe135	-0.0713571	0.1498780	-0.476	0.634045	
## party_fe136	-0.0418031	0.2432690	-0.172	0.863578	
## party_fe137	-0.0236327	0.0784726	-0.301	0.763319	
## party_fe138	0.1194473	0.0780819	1.530	0.126202	
## party_fe139	0.2143709	0.0790443	2.712	0.006734	**
## party_fe140	0.0188623	0.0855170	0.221	0.825447	
## party_fe141	0.0476283	0.1207999	0.394	0.693413	
## party_fe142	-0.0623409	0.0867361	-0.719	0.472367	
## party_fe143	0.0771851	0.0866069	0.891	0.372903	
## party_fe144	0.5843099	0.1527604	3.825	0.000134	***
## party_fe145	0.0877962	0.0867316	1.012	0.311506	
## party_fe146	0.0629951	0.1319083	0.478	0.633001	
## party_fe147	0.0829780	0.1084867	0.765	0.444423	
## party_fe148	-0.0104451	0.0747529	-0.140	0.888886	
## party_fe149	0.0761536	0.1035000	0.736	0.461932	
## party_fe150	0.0627225	0.0738299	0.850	0.395656	
## party_fe151	0.2771693	0.0759891	3.647	0.000270	***
## party_fe152	0.1332480	0.0922045	1.445	0.148547	
## party_fe153	0.0037043	0.0798223	0.046	0.962990	
## party_fe154	-0.1030943	0.0959003	-1.075	0.282473	
## party_fe155	0.0739856	0.0995476	0.743	0.457420	
## party_fe156	-0.0120379	0.0755928	-0.159	0.873488	
## party_fe157	0.1670245	0.0796574	2.097	0.036114	*
## party_fe158	0.1690035	0.0753351	2.243	0.024962	*
## party_fe159	0.0347368	0.0746618	0.465	0.641790	
## party_fe160	0.0517539	0.2418491	0.214	0.830570	
## party_fe161	0.0327220	0.2418427	0.135	0.892383	
## party_fe162	0.0986627	0.2418882	0.408	0.683393	
## party_fe163	0.1154366	0.2419102	0.477	0.633271	
## party_fe164	0.0025288	0.1504158	0.017	0.986588	
## party_fe165	-0.2453751	0.1346316	-1.823	0.068490	.
## party_fe166	0.2660475	0.1352811	1.967	0.049338	*
## party_fe167	0.2685568	0.1509348	1.779	0.075315	.
## party_fe168	0.2597039	0.1508899	1.721	0.085350	.
## party_fe169	0.1238490	0.1346605	0.920	0.357813	
## party_fe170	0.0166712	0.1325173	0.126	0.899898	
## party_fe171	-0.0868725	0.1137260	-0.764	0.445014	
## party_fe172	0.0726711	0.1138363	0.638	0.523284	
## party_fe173	0.1535743	0.1157565	1.327	0.184731	
## party_fe174	0.1838129	0.1325381	1.387	0.165607	
## party_fe175	0.2284646	0.2422354	0.943	0.345696	

```

## party_fe176      0.3151252  0.2425639   1.299  0.194016
## party_fe177      0.0842844  0.1503021   0.561  0.575008
## party_fe178      0.0819129  0.1150008   0.712  0.476358
## party_fe179     -0.1344840  0.1147052  -1.172  0.241137
## party_fe180      0.2552162  0.1154039   2.212  0.027092 *
## party_fe181      0.2720458  0.1152884   2.360  0.018367 *
## party_fe182      0.3949877  0.1778360   2.221  0.026436 *
## party_fe183      0.1783398  0.1323507   1.347  0.177950
## party_fe184      0.0807704  0.1134764   0.712  0.476668
## party_fe185      0.0026577  0.1322409   0.020  0.983967
## party_fe186      0.0623426  0.1135920   0.549  0.583173
## party_fe187      0.3130840  0.1215456   2.576  0.010057 *
## party_fe188      0.3729586  0.1214641   3.071  0.002160 **
## party_fe189      0.1222702  0.2439727   0.501  0.616301
## party_fe190      0.1467642  0.2440161   0.601  0.547594
## party_fe191      0.0652448  0.2439063   0.267  0.789107
## party_fe192      0.1710547  0.2440681   0.701  0.483464
## party_fe193      0.1728915  0.2440724   0.708  0.478788
## party_fe194      0.1960324  0.2441307   0.803  0.422063
## party_fe195      0.1500208  0.2449327   0.612  0.540265
## party_fe196      0.2614333  0.1185767   2.205  0.027563 *
## party_fe197      0.2158158  0.1188429   1.816  0.069496 .
## party_fe198     -0.0358050  0.1800632  -0.199  0.842399
## party_fe199      0.1544692  0.1823936   0.847  0.397133
## party_fe200      0.1279887  0.1821736   0.703  0.482394
## party_fe201      0.0745381  0.2417848   0.308  0.757893
## party_fe202      0.1003536  0.2418075   0.415  0.678168
## party_fe203     -0.1140710  0.1132607  -1.007  0.313960
## party_fe204      0.2980433  0.2423152   1.230  0.218821
## party_fe205      0.2567566  0.1149377   2.234  0.025581 *
## party_fe206     -0.0594725  0.1139688  -0.522  0.601834
## party_fe207      0.2866706  0.1325128   2.163  0.030611 *
## party_fe208      0.1808497  0.1140118   1.586  0.112814
## party_fe209      0.0577799  0.1144452   0.505  0.613696
## party_fe210      0.0991788  0.1145402   0.866  0.386637
## party_fe211      0.2331262  0.1143268   2.039  0.041544 *
## party_fe212      0.0523259  0.1769722   0.296  0.767505
## party_fe213      0.1601958  0.1146317   1.397  0.162394
## party_fe214      0.1087054  0.1145062   0.949  0.342540
## party_fe215      0.2449862  0.1153504   2.124  0.033783 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.233 on 2465 degrees of freedom
## Multiple R-squared:  0.9379, Adjusted R-squared:  0.9315
## F-statistic: 147.7 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(modelli4)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:37
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}

```

```

## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \[-1.8ex]\hline
## \hline \[-1.8ex]
## & \multicolumn{1}{c}{\textit{Dependent variable:}} \\\
## \cline{2-2}
## \[-1.8ex] & rile.y.linear \\\
## \hline \[-1.8ex]
## rile.y.linear\_lag & 0.829\${***}\$ \\\
## & (0.010) \\\
## & \\\
## lag\_cmedian & 0.325\${***}\$ \\\
## & (0.114) \\\
## & \\\
## lag\_econ\_glob & 0.019\${**}\$ \\\
## & (0.008) \\\
## & \\\
## interaction & \-${0.004}\${***}\$ \\\
## & (0.002) \\\
## & \\\
## spsamegroup\_ruled & 0.001\${**}\$ \\\
## & (0.0005) \\\
## & \\\
## year\_fe2 & 0.059 \\\
## & (0.048) \\\
## & \\\
## year\_fe3 & 0.044 \\\
## & (0.048) \\\
## & \\\
## year\_fe4 & 0.088\${*}\$ \\\
## & (0.048) \\\
## & \\\
## year\_fe5 & 0.071 \\\
## & (0.048) \\\
## & \\\
## year\_fe6 & 0.121\${**}\$ \\\
## & (0.048) \\\
## & \\\
## year\_fe7 & 0.091\${*}\$ \\\
## & (0.049) \\\
## & \\\
## year\_fe8 & 0.107\${**}\$ \\\
## & (0.048) \\\
## & \\\
## year\_fe9 & 0.084\${*}\$ \\\
## & (0.048) \\\
## & \\\
## year\_fe10 & 0.090\${*}\$ \\\
## & (0.047) \\\
## & \\\
## year\_fe11 & 0.052 \\\
## & (0.047) \\\
## & \\\
## year\_fe12 & 0.048 \\\
## & (0.046) \\\

```

```

## & \\
## year\_fe13 & 0.074 \\
## & (0.047) \\
## & \\
## year\_fe14 & 0.102$^{**}$ \\
## & (0.048) \\
## & \\
## year\_fe15 & 0.043 \\
## & (0.049) \\
## & \\
## year\_fe16 & 0.050 \\
## & (0.050) \\
## & \\
## year\_fe17 & 0.062 \\
## & (0.050) \\
## & \\
## year\_fe18 & 0.060 \\
## & (0.052) \\
## & \\
## year\_fe19 & 0.063 \\
## & (0.053) \\
## & \\
## year\_fe20 & 0.168$^{***}$ \\
## & (0.052) \\
## & \\
## year\_fe21 & 0.104$^{**}$ \\
## & (0.053) \\
## & \\
## year\_fe22 & 0.053 \\
## & (0.056) \\
## & \\
## year\_fe23 & 0.020 \\
## & (0.059) \\
## & \\
## year\_fe24 & 0.041 \\
## & (0.059) \\
## & \\
## year\_fe25 & 0.080 \\
## & (0.063) \\
## & \\
## year\_fe26 & 0.065 \\
## & (0.061) \\
## & \\
## year\_fe27 & 0.086 \\
## & (0.059) \\
## & \\
## year\_fe28 & 0.038 \\
## & (0.059) \\
## & \\
## year\_fe29 & 0.051 \\
## & (0.059) \\
## & \\
## year\_fe30 & 0.003 \\
## & (0.057) \\

```

```

## & \\
## year\_fe31 & 0.036 \\
## & (0.058) \\
## & \\
## year\_fe32 & 0.028 \\
## & (0.060) \\
## & \\
## year\_fe33 & 0.055 \\
## & (0.058) \\
## & \\
## year\_fe34 & 0.049 \\
## & (0.058) \\
## & \\
## party\_fe2 & $-$0.041 \\
## & (0.085) \\
## & \\
## party\_fe3 & $-$0.123 \\
## & (0.086) \\
## & \\
## party\_fe4 & 0.142$^{*}$ \\
## & (0.086) \\
## & \\
## party\_fe5 & 0.165$^{*}$ \\
## & (0.086) \\
## & \\
## party\_fe6 & 0.220$^{**}$ \\
## & (0.088) \\
## & \\
## party\_fe7 & $-$0.146 \\
## & (0.103) \\
## & \\
## party\_fe8 & $-$0.072 \\
## & (0.103) \\
## & \\
## party\_fe9 & 0.005 \\
## & (0.103) \\
## & \\
## party\_fe10 & 0.026 \\
## & (0.103) \\
## & \\
## party\_fe11 & 0.266$^{**}$ \\
## & (0.103) \\
## & \\
## party\_fe12 & 0.079 \\
## & (0.148) \\
## & \\
## party\_fe13 & $-$0.152 \\
## & (0.097) \\
## & \\
## party\_fe14 & $-$0.234$^{**}$ \\
## & (0.095) \\
## & \\
## party\_fe15 & $-$0.074 \\
## & (0.084) \\

```

```

## & \\
## party\_fe16 & $-$0.145$^{**}$ \\
## & (0.073) \\
## & \\
## party\_fe17 & $-$0.006 \\
## & (0.074) \\
## & \\
## party\_fe18 & 0.219$^{***}$ \\
## & (0.079) \\
## & \\
## party\_fe19 & 0.023 \\
## & (0.073) \\
## & \\
## party\_fe20 & 0.293$^{***}$ \\
## & (0.076) \\
## & \\
## party\_fe21 & 0.227$^{***}$ \\
## & (0.076) \\
## & \\
## party\_fe22 & 0.243$^{***}$ \\
## & (0.075) \\
## & \\
## party\_fe23 & 0.384$^{***}$ \\
## & (0.093) \\
## & \\
## party\_fe24 & 0.019 \\
## & (0.085) \\
## & \\
## party\_fe25 & $-$0.159$^{*}$ \\
## & (0.085) \\
## & \\
## party\_fe26 & $-$0.139 \\
## & (0.086) \\
## & \\
## party\_fe27 & 0.067 \\
## & (0.243) \\
## & \\
## party\_fe28 & 0.200 \\
## & (0.150) \\
## & \\
## party\_fe29 & 0.124 \\
## & (0.086) \\
## & \\
## party\_fe30 & 0.105 \\
## & (0.086) \\
## & \\
## party\_fe31 & 0.011 \\
## & (0.076) \\
## & \\
## party\_fe32 & 0.096 \\
## & (0.076) \\
## & \\
## party\_fe33 & 0.177 \\
## & (0.113) \\

```

```
## & \\
## party\_fe34 & 0.037 \\
## & (0.077) \\
## & \\
## party\_fe35 & $-$0.046 \\
## & (0.075) \\
## & \\
## party\_fe36 & 0.035 \\
## & (0.176) \\
## & \\
## party\_fe37 & 0.198$^{***}$ \\
## & (0.075) \\
## & \\
## party\_fe38 & 0.209$^{**}$ \\
## & (0.085) \\
## & \\
## party\_fe39 & 0.086 \\
## & (0.149) \\
## & \\
## party\_fe40 & 0.134 \\
## & (0.135) \\
## & \\
## party\_fe41 & 0.101 \\
## & (0.149) \\
## & \\
## party\_fe42 & 0.191$^{*}$ \\
## & (0.108) \\
## & \\
## party\_fe43 & 0.547$^{***}$ \\
## & (0.151) \\
## & \\
## party\_fe44 & 0.189$^{**}$ \\
## & (0.075) \\
## & \\
## party\_fe45 & 0.057 \\
## & (0.075) \\
## & \\
## party\_fe46 & 0.104 \\
## & (0.080) \\
## & \\
## party\_fe47 & 0.055 \\
## & (0.085) \\
## & \\
## party\_fe48 & 0.069 \\
## & (0.093) \\
## & \\
## party\_fe49 & 0.062 \\
## & (0.075) \\
## & \\
## party\_fe50 & 0.116 \\
## & (0.074) \\
## & \\
## party\_fe51 & 0.243$^{***}$ \\
## & (0.076) \\
## & \\
```

```

## & \\
## party\_fe52 & $-$0.236 \\
## & (0.148) \\
## & \\
## party\_fe53 & 0.130$^{*}$ \\
## & (0.075) \\
## & \\
## party\_fe54 & 0.027 \\
## & (0.133) \\
## & \\
## party\_fe55 & 0.352$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe56 & 0.046 \\
## & (0.149) \\
## & \\
## party\_fe57 & 0.186 \\
## & (0.135) \\
## & \\
## party\_fe58 & 0.029 \\
## & (0.135) \\
## & \\
## party\_fe59 & 0.001 \\
## & (0.104) \\
## & \\
## party\_fe60 & 0.113 \\
## & (0.101) \\
## & \\
## party\_fe61 & 0.034 \\
## & (0.114) \\
## & \\
## party\_fe62 & $-$0.189$^{*}$ \\
## & (0.091) \\
## & \\
## party\_fe63 & $-$0.153 \\
## & (0.242) \\
## & \\
## party\_fe64 & $-$0.025 \\
## & (0.078) \\
## & \\
## party\_fe65 & 0.161$^{*}$ \\
## & (0.078) \\
## & \\
## party\_fe66 & 0.087 \\
## & (0.078) \\
## & \\
## party\_fe67 & $-$0.056 \\
## & (0.088) \\
## & \\
## party\_fe68 & 0.159 \\
## & (0.136) \\
## & \\
## party\_fe69 & $-$0.140$^{*}$ \\
## & (0.080) \\

```

```

## & \\
## party\_fe70 & $-$0.032 \\
## & (0.081) \\
## & \\
## party\_fe71 & 0.154 \\
## & (0.247) \\
## & \\
## party\_fe72 & 0.095 \\
## & (0.247) \\
## & \\
## party\_fe73 & 0.225$^{***}$ \\
## & (0.085) \\
## & \\
## party\_fe74 & 0.233$^{**}$ \\
## & (0.093) \\
## & \\
## party\_fe75 & 0.145$^{*}$ \\
## & (0.081) \\
## & \\
## party\_fe76 & 0.061 \\
## & (0.106) \\
## & \\
## party\_fe77 & 0.416$^{***}$ \\
## & (0.086) \\
## & \\
## party\_fe78 & 0.251 \\
## & (0.179) \\
## & \\
## party\_fe79 & 0.036 \\
## & (0.091) \\
## & \\
## party\_fe80 & 0.078 \\
## & (0.134) \\
## & \\
## party\_fe81 & 0.043 \\
## & (0.105) \\
## & \\
## party\_fe82 & $-$0.029 \\
## & (0.109) \\
## & \\
## party\_fe83 & $-$0.046 \\
## & (0.088) \\
## & \\
## party\_fe84 & 0.002 \\
## & (0.115) \\
## & \\
## party\_fe85 & 0.106 \\
## & (0.080) \\
## & \\
## party\_fe86 & 0.025 \\
## & (0.243) \\
## & \\
## party\_fe87 & 0.398$^{***}$ \\
## & (0.087) \\

```

```

## & \\
## party\_fe88 & 0.174$^{*}$ \\
## & (0.089) \\
## & \\
## party\_fe89 & 0.413$^{***}$ \\
## & (0.135) \\
## & \\
## party\_fe90 & 0.004 \\
## & (0.115) \\
## & \\
## party\_fe91 & 0.187$^{**}$ \\
## & (0.092) \\
## & \\
## party\_fe92 & 0.382$^{***}$ \\
## & (0.093) \\
## & \\
## party\_fe93 & 0.255$^{***}$ \\
## & (0.092) \\
## & \\
## party\_fe94 & 0.078 \\
## & (0.134) \\
## & \\
## party\_fe95 & 0.138 \\
## & (0.178) \\
## & \\
## party\_fe96 & 0.219$^{***}$ \\
## & (0.085) \\
## & \\
## party\_fe97 & 0.385$^{***}$ \\
## & (0.135) \\
## & \\
## party\_fe98 & 0.281$^{**}$ \\
## & (0.134) \\
## & \\
## party\_fe99 & 0.209 \\
## & (0.244) \\
## & \\
## party\_fe100 & 0.515$^{***}$ \\
## & (0.116) \\
## & \\
## party\_fe101 & $-$0.381$^{***}$ \\
## & (0.135) \\
## & \\
## party\_fe102 & 0.438$^{***}$ \\
## & (0.094) \\
## & \\
## party\_fe103 & 0.555$^{***}$ \\
## & (0.116) \\
## & \\
## party\_fe104 & 0.281$^{**}$ \\
## & (0.134) \\
## & \\
## party\_fe105 & 0.363$^{***}$ \\
## & (0.081) \\

```

```

## & \\
## party\_fe106 & 0.246$^{***}$ \\
## & (0.086) \\
## & \\
## party\_fe107 & 0.201$^{**}$ \\
## & (0.101) \\
## & \\
## party\_fe108 & $-$0.030 \\
## & (0.081) \\
## & \\
## party\_fe109 & $-$0.029 \\
## & (0.081) \\
## & \\
## party\_fe110 & 0.034 \\
## & (0.154) \\
## & \\
## party\_fe111 & 0.187 \\
## & (0.181) \\
## & \\
## party\_fe112 & $-$0.024 \\
## & (0.102) \\
## & \\
## party\_fe113 & 0.117 \\
## & (0.082) \\
## & \\
## party\_fe114 & 0.087 \\
## & (0.081) \\
## & \\
## party\_fe115 & $-$0.004 \\
## & (0.179) \\
## & \\
## party\_fe116 & 0.089 \\
## & (0.084) \\
## & \\
## party\_fe117 & 0.003 \\
## & (0.099) \\
## & \\
## party\_fe118 & $-$0.053 \\
## & (0.082) \\
## & \\
## party\_fe119 & $-$0.015 \\
## & (0.152) \\
## & \\
## party\_fe120 & 0.122 \\
## & (0.082) \\
## & \\
## party\_fe121 & 0.285$^{**}$ \\
## & (0.118) \\
## & \\
## party\_fe122 & $-$0.042 \\
## & (0.090) \\
## & \\
## party\_fe123 & 0.291$^{**}$ \\
## & (0.124) \\

```

```

## & \\
## party\_fe124 & $-$0.057 \\
## & (0.094) \\
## & \\
## party\_fe125 & $-$0.062 \\
## & (0.078) \\
## & \\
## party\_fe126 & $-$0.061 \\
## & (0.085) \\
## & \\
## party\_fe127 & $-$0.167 \\
## & (0.244) \\
## & \\
## party\_fe128 & $-$0.038 \\
## & (0.079) \\
## & \\
## party\_fe129 & 0.216$^{*}$ \\
## & (0.125) \\
## & \\
## party\_fe130 & 0.091 \\
## & (0.079) \\
## & \\
## party\_fe131 & 0.322$^{**}$ \\
## & (0.152) \\
## & \\
## party\_fe132 & 0.119 \\
## & (0.079) \\
## & \\
## party\_fe133 & $-$0.020 \\
## & (0.080) \\
## & \\
## party\_fe134 & $-$0.116 \\
## & (0.092) \\
## & \\
## party\_fe135 & $-$0.071 \\
## & (0.150) \\
## & \\
## party\_fe136 & $-$0.042 \\
## & (0.243) \\
## & \\
## party\_fe137 & $-$0.024 \\
## & (0.078) \\
## & \\
## party\_fe138 & 0.119 \\
## & (0.078) \\
## & \\
## party\_fe139 & 0.214$^{***}$ \\
## & (0.079) \\
## & \\
## party\_fe140 & 0.019 \\
## & (0.086) \\
## & \\
## party\_fe141 & 0.048 \\
## & (0.121) \\

```

```

## & \\
## party\_fe142 & $-$0.062 \\
## & (0.087) \\
## & \\
## party\_fe143 & 0.077 \\
## & (0.087) \\
## & \\
## party\_fe144 & 0.584$^{***}$ \\
## & (0.153) \\
## & \\
## party\_fe145 & 0.088 \\
## & (0.087) \\
## & \\
## party\_fe146 & 0.063 \\
## & (0.132) \\
## & \\
## party\_fe147 & 0.083 \\
## & (0.108) \\
## & \\
## party\_fe148 & $-$0.010 \\
## & (0.075) \\
## & \\
## party\_fe149 & 0.076 \\
## & (0.103) \\
## & \\
## party\_fe150 & 0.063 \\
## & (0.074) \\
## & \\
## party\_fe151 & 0.277$^{***}$ \\
## & (0.076) \\
## & \\
## party\_fe152 & 0.133 \\
## & (0.092) \\
## & \\
## party\_fe153 & 0.004 \\
## & (0.080) \\
## & \\
## party\_fe154 & $-$0.103 \\
## & (0.096) \\
## & \\
## party\_fe155 & 0.074 \\
## & (0.100) \\
## & \\
## party\_fe156 & $-$0.012 \\
## & (0.076) \\
## & \\
## party\_fe157 & 0.167$^{**}$ \\
## & (0.080) \\
## & \\
## party\_fe158 & 0.169$^{**}$ \\
## & (0.075) \\
## & \\
## party\_fe159 & 0.035 \\
## & (0.075) \\

```

```

## & \\
## party\_fe160 & 0.052 \\
## & (0.242) \\
## & \\
## party\_fe161 & 0.033 \\
## & (0.242) \\
## & \\
## party\_fe162 & 0.099 \\
## & (0.242) \\
## & \\
## party\_fe163 & 0.115 \\
## & (0.242) \\
## & \\
## party\_fe164 & 0.003 \\
## & (0.150) \\
## & \\
## party\_fe165 & $-$0.245$^{*}$ \\
## & (0.135) \\
## & \\
## party\_fe166 & 0.266$^{**}$ \\
## & (0.135) \\
## & \\
## party\_fe167 & 0.269$^{*}$ \\
## & (0.151) \\
## & \\
## party\_fe168 & 0.260$^{*}$ \\
## & (0.151) \\
## & \\
## party\_fe169 & 0.124 \\
## & (0.135) \\
## & \\
## party\_fe170 & 0.017 \\
## & (0.133) \\
## & \\
## party\_fe171 & $-$0.087 \\
## & (0.114) \\
## & \\
## party\_fe172 & 0.073 \\
## & (0.114) \\
## & \\
## party\_fe173 & 0.154 \\
## & (0.116) \\
## & \\
## party\_fe174 & 0.184 \\
## & (0.133) \\
## & \\
## party\_fe175 & 0.228 \\
## & (0.242) \\
## & \\
## party\_fe176 & 0.315 \\
## & (0.243) \\
## & \\
## party\_fe177 & 0.084 \\
## & (0.150) \\

```

```

## & \\
## party\_fe178 & 0.082 \\
## & (0.115) \\
## & \\
## party\_fe179 & $-0.134 \\
## & (0.115) \\
## & \\
## party\_fe180 & 0.255$^{**}$ \\
## & (0.115) \\
## & \\
## party\_fe181 & 0.272$^{**}$ \\
## & (0.115) \\
## & \\
## party\_fe182 & 0.395$^{**}$ \\
## & (0.178) \\
## & \\
## party\_fe183 & 0.178 \\
## & (0.132) \\
## & \\
## party\_fe184 & 0.081 \\
## & (0.113) \\
## & \\
## party\_fe185 & 0.003 \\
## & (0.132) \\
## & \\
## party\_fe186 & 0.062 \\
## & (0.114) \\
## & \\
## party\_fe187 & 0.313$^{**}$ \\
## & (0.122) \\
## & \\
## party\_fe188 & 0.373$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe189 & 0.122 \\
## & (0.244) \\
## & \\
## party\_fe190 & 0.147 \\
## & (0.244) \\
## & \\
## party\_fe191 & 0.065 \\
## & (0.244) \\
## & \\
## party\_fe192 & 0.171 \\
## & (0.244) \\
## & \\
## party\_fe193 & 0.173 \\
## & (0.244) \\
## & \\
## party\_fe194 & 0.196 \\
## & (0.244) \\
## & \\
## party\_fe195 & 0.150 \\
## & (0.245) \\

```

```

## & \\
## party\_fe196 & 0.261$^{**}$ \\
## & (0.119) \\
## & \\
## party\_fe197 & 0.216$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe198 & $-$0.036 \\
## & (0.180) \\
## & \\
## party\_fe199 & 0.154 \\
## & (0.182) \\
## & \\
## party\_fe200 & 0.128 \\
## & (0.182) \\
## & \\
## party\_fe201 & 0.075 \\
## & (0.242) \\
## & \\
## party\_fe202 & 0.100 \\
## & (0.242) \\
## & \\
## party\_fe203 & $-$0.114 \\
## & (0.113) \\
## & \\
## party\_fe204 & 0.298 \\
## & (0.242) \\
## & \\
## party\_fe205 & 0.257$^{**}$ \\
## & (0.115) \\
## & \\
## party\_fe206 & $-$0.059 \\
## & (0.114) \\
## & \\
## party\_fe207 & 0.287$^{**}$ \\
## & (0.133) \\
## & \\
## party\_fe208 & 0.181 \\
## & (0.114) \\
## & \\
## party\_fe209 & 0.058 \\
## & (0.114) \\
## & \\
## party\_fe210 & 0.099 \\
## & (0.115) \\
## & \\
## party\_fe211 & 0.233$^{**}$ \\
## & (0.114) \\
## & \\
## party\_fe212 & 0.052 \\
## & (0.177) \\
## & \\
## party\_fe213 & 0.160 \\
## & (0.115) \\

```

```

## & \\
## party\_fe214 & 0.109 \\
## & (0.115) \\
## & \\
## party\_fe215 & 0.245$^{**}$ \\
## & (0.115) \\
## & \\
## Constant & $-$0.799 \\
## & (0.588) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.938 \\
## Adjusted R$^{2}$ & 0.932 \\
## Residual Std. Error & 0.233 (df = 2465) \\
## F Statistic & 147.656$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}}$p$<$0.1; \textit{**}}$p$<$0.05; \textit{***}}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

Table S8

```

# load dataset

load("./dataframe_spline.RData")

# increase maximum print to show full regression outputs

options(max.print=1000000)

# Model LI1 in Table S7

modelsi1 <- as.formula(paste("rile.y.spline ~ spruled + year_fe2 + year_fe3 + year_fe4 + year_fe5 + y

modelsi1 <- lm(modelsi1, data = dataframe_spline)
summary(modelsi1)

##
## Call:
## lm(formula = modelsi1, data = dataframe_spline)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.91870 -0.25894 -0.00072  0.23866  2.19936
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  3.941624   0.182004  21.657 < 2e-16 ***
## spruled      0.007208   0.001892   3.810 0.000142 ***
## year_fe2     0.049927   0.106298   0.470 0.638617
## year_fe3     0.170627   0.105135   1.623 0.104732

```

```

## year_fe4      0.175980    0.105493    1.668 0.095409 .
## year_fe5      0.230646    0.106143    2.173 0.029877 *
## year_fe6      0.465477    0.105779    4.400 1.13e-05 ***
## year_fe7      0.560871    0.108065    5.190 2.27e-07 ***
## year_fe8      0.504771    0.102434    4.928 8.87e-07 ***
## year_fe9      0.340647    0.113145    3.011 0.002633 **
## year_fe10     0.198785    0.129415    1.536 0.124660
## year_fe11     0.288383    0.114919    2.509 0.012156 *
## year_fe12     0.267561    0.108443    2.467 0.013681 *
## year_fe13     0.350983    0.101458    3.459 0.000551 ***
## year_fe14     0.431654    0.098167    4.397 1.14e-05 ***
## year_fe15     0.158821    0.125593    1.265 0.206146
## year_fe16    -0.107486    0.164429   -0.654 0.513372
## year_fe17    -0.084196    0.154760   -0.544 0.586462
## year_fe18    -0.096992    0.154362   -0.628 0.529838
## year_fe19     0.002058    0.134478    0.015 0.987792
## year_fe20    -0.167488    0.200929   -0.834 0.404605
## year_fe21    -0.147744    0.210427   -0.702 0.482674
## year_fe22    -0.164302    0.203695   -0.807 0.419969
## year_fe23    -0.358539    0.230607   -1.555 0.120131
## year_fe24    -0.410525    0.233043   -1.762 0.078264 .
## year_fe25    -0.333244    0.210425   -1.584 0.113397
## year_fe26    -0.411532    0.222743   -1.848 0.064785 .
## year_fe27    -0.119396    0.167904   -0.711 0.477092
## year_fe28    -0.166177    0.176396   -0.942 0.346248
## year_fe29    -0.728777    0.296431   -2.459 0.014020 *
## year_fe30    -0.637181    0.267976   -2.378 0.017494 *
## year_fe31    -0.495359    0.216804   -2.285 0.022408 *
## year_fe32    -0.626582    0.234179   -2.676 0.007508 **
## year_fe33    -0.637562    0.244434   -2.608 0.009154 **
## year_fe34    -0.591498    0.237913   -2.486 0.012977 *
## party_fe2    -0.635142    0.186734   -3.401 0.000681 ***
## party_fe3     0.135122    0.186734    0.724 0.469376
## party_fe4     1.199984    0.186734    6.426 1.57e-10 ***
## party_fe5     1.020824    0.186734    5.467 5.04e-08 ***
## party_fe6     1.691086    0.186734    9.056 < 2e-16 ***
## party_fe7    -0.559876    0.225002   -2.488 0.012900 *
## party_fe8    -0.199993    0.225002   -0.889 0.374169
## party_fe9     0.321239    0.225002    1.428 0.153500
## party_fe10    0.538951    0.225002    2.395 0.016680 *
## party_fe11    1.005509    0.225002    4.469 8.22e-06 ***
## party_fe12    0.446709    0.324817    1.375 0.169175
## party_fe13   -0.230166    0.211927   -1.086 0.277558
## party_fe14   -0.664880    0.206270   -3.223 0.001284 **
## party_fe15   -0.393312    0.184062   -2.137 0.032709 *
## party_fe16   -0.626333    0.159744   -3.921 9.06e-05 ***
## party_fe17    0.166544    0.159744    1.043 0.297251
## party_fe18    1.655300    0.168960    9.797 < 2e-16 ***
## party_fe19    0.473767    0.159744    2.966 0.003048 **
## party_fe20    1.914598    0.159744   11.985 < 2e-16 ***
## party_fe21    1.607953    0.163172    9.854 < 2e-16 ***
## party_fe22    1.787311    0.159744   11.189 < 2e-16 ***
## party_fe23    1.967692    0.198316    9.922 < 2e-16 ***
## party_fe24   -0.220170    0.183837   -1.198 0.231174

```

```

## party_fe25 -0.837978 0.183837 -4.558 5.41e-06 ***
## party_fe26 -0.054868 0.183837 -0.298 0.765377
## party_fe27 0.500162 0.531947 0.940 0.347182
## party_fe28 1.308452 0.324800 4.028 5.78e-05 ***
## party_fe29 1.085572 0.183837 5.905 4.01e-09 ***
## party_fe30 0.952455 0.183837 5.181 2.39e-07 ***
## party_fe31 0.262916 0.163730 1.606 0.108449
## party_fe32 0.489627 0.163730 2.990 0.002813 **
## party_fe33 0.662484 0.248425 2.667 0.007709 **
## party_fe34 0.194912 0.163804 1.190 0.234197
## party_fe35 -0.017228 0.161065 -0.107 0.914827
## party_fe36 0.239594 0.386853 0.619 0.535749
## party_fe37 1.271554 0.159544 7.970 2.40e-15 ***
## party_fe38 1.244608 0.180709 6.887 7.18e-12 ***
## party_fe39 0.552566 0.325426 1.698 0.089638 .
## party_fe40 1.268458 0.291232 4.355 1.38e-05 ***
## party_fe41 0.531137 0.325256 1.633 0.102600
## party_fe42 0.048587 0.235126 0.207 0.836306
## party_fe43 2.635138 0.324749 8.114 7.62e-16 ***
## party_fe44 1.038481 0.159544 6.509 9.13e-11 ***
## party_fe45 0.532433 0.159544 3.337 0.000859 ***
## party_fe46 0.174190 0.173122 1.006 0.314433
## party_fe47 0.177823 0.183843 0.967 0.333510
## party_fe48 -0.006081 0.200423 -0.030 0.975799
## party_fe49 0.197275 0.159209 1.239 0.215426
## party_fe50 0.342608 0.159209 2.152 0.031499 *
## party_fe51 1.377685 0.159209 8.653 < 2e-16 ***
## party_fe52 0.134349 0.324864 0.414 0.679237
## party_fe53 0.627124 0.159903 3.922 9.02e-05 ***
## party_fe54 0.525093 0.291597 1.801 0.071865 .
## party_fe55 1.558706 0.224389 6.946 4.77e-12 ***
## party_fe56 0.899303 0.324864 2.768 0.005678 **
## party_fe57 2.131262 0.288772 7.380 2.14e-13 ***
## party_fe58 -0.007502 0.290005 -0.026 0.979365
## party_fe59 -0.365870 0.217601 -1.681 0.092816 .
## party_fe60 0.282813 0.216114 1.309 0.190783
## party_fe61 -0.142659 0.247833 -0.576 0.564921
## party_fe62 -1.229103 0.183296 -6.706 2.48e-11 ***
## party_fe63 -0.941357 0.530509 -1.774 0.076113 .
## party_fe64 -0.249751 0.159269 -1.568 0.116985
## party_fe65 0.795965 0.159269 4.998 6.21e-07 ***
## party_fe66 0.390580 0.159269 2.452 0.014262 *
## party_fe67 -0.255870 0.181249 -1.412 0.158164
## party_fe68 0.723796 0.288902 2.505 0.012298 *
## party_fe69 -0.607255 0.159153 -3.816 0.000139 ***
## party_fe70 -0.078008 0.159153 -0.490 0.624076
## party_fe71 0.991224 0.534135 1.856 0.063607 .
## party_fe72 0.644724 0.534135 1.207 0.227531
## party_fe73 1.495890 0.168278 8.889 < 2e-16 ***
## party_fe74 1.478775 0.185768 7.960 2.59e-15 ***
## party_fe75 1.101267 0.160604 6.857 8.85e-12 ***
## party_fe76 0.426285 0.224402 1.900 0.057596 .
## party_fe77 2.360411 0.168696 13.992 < 2e-16 ***
## party_fe78 1.630552 0.386560 4.218 2.55e-05 ***

```

## party_fe79	0.543048	0.191413	2.837	0.004590	**
## party_fe80	0.497291	0.288787	1.722	0.085195	.
## party_fe81	0.220004	0.211223	1.042	0.297712	
## party_fe82	-0.276673	0.226143	-1.223	0.221280	
## party_fe83	-0.369376	0.187429	-1.971	0.048864	*
## party_fe84	0.277179	0.247608	1.119	0.263067	
## party_fe85	0.672512	0.163656	4.109	4.10e-05	***
## party_fe86	0.106245	0.530328	0.200	0.841232	
## party_fe87	2.306496	0.169715	13.590	< 2e-16	***
## party_fe88	0.819945	0.178432	4.595	4.54e-06	***
## party_fe89	2.407979	0.290328	8.294	< 2e-16	***
## party_fe90	0.277179	0.247608	1.119	0.263067	
## party_fe91	0.986445	0.183075	5.388	7.79e-08	***
## party_fe92	1.686777	0.183075	9.214	< 2e-16	***
## party_fe93	1.367162	0.183075	7.468	1.12e-13	***
## party_fe94	0.497291	0.288787	1.722	0.085195	.
## party_fe95	0.970616	0.386560	2.511	0.012106	*
## party_fe96	1.167196	0.169715	6.877	7.70e-12	***
## party_fe97	2.403077	0.290328	8.277	< 2e-16	***
## party_fe98	1.679153	0.288787	5.814	6.87e-09	***
## party_fe99	1.359191	0.532046	2.555	0.010689	*
## party_fe100	2.124661	0.249082	8.530	< 2e-16	***
## party_fe101	0.428801	0.288806	1.485	0.137741	
## party_fe102	2.439184	0.194281	12.555	< 2e-16	***
## party_fe103	2.129532	0.247608	8.600	< 2e-16	***
## party_fe104	1.679153	0.288787	5.814	6.87e-09	***
## party_fe105	1.750705	0.161702	10.827	< 2e-16	***
## party_fe106	1.654183	0.179191	9.231	< 2e-16	***
## party_fe107	0.385662	0.215970	1.786	0.074267	.
## party_fe108	-0.413412	0.167431	-2.469	0.013611	*
## party_fe109	0.009169	0.167431	0.055	0.956332	
## party_fe110	0.761453	0.326084	2.335	0.019616	*
## party_fe111	0.782799	0.387988	2.018	0.043743	*
## party_fe112	0.103547	0.210547	0.492	0.622905	
## party_fe113	0.891856	0.167431	5.327	1.09e-07	***
## party_fe114	0.652218	0.167431	3.895	0.000101	***
## party_fe115	-0.084270	0.386370	-0.218	0.827364	
## party_fe116	0.391620	0.173565	2.256	0.024137	*
## party_fe117	0.079678	0.204191	0.390	0.696413	
## party_fe118	-0.160171	0.165437	-0.968	0.333056	
## party_fe119	-0.166507	0.325271	-0.512	0.608765	
## party_fe120	1.267709	0.165437	7.663	2.60e-14	***
## party_fe121	1.305396	0.248310	5.257	1.59e-07	***
## party_fe122	0.566947	0.194441	2.916	0.003580	**
## party_fe123	1.281442	0.266367	4.811	1.59e-06	***
## party_fe124	-0.326373	0.203360	-1.605	0.108642	
## party_fe125	0.033775	0.167456	0.202	0.840173	
## party_fe126	-0.172563	0.181601	-0.950	0.342089	
## party_fe127	-0.723236	0.532193	-1.359	0.174279	
## party_fe128	0.106767	0.167456	0.638	0.523805	
## party_fe129	1.533126	0.266367	5.756	9.70e-09	***
## party_fe130	0.867053	0.167456	5.178	2.43e-07	***
## party_fe131	2.226589	0.326113	6.828	1.08e-11	***
## party_fe132	0.801215	0.167456	4.785	1.81e-06	***

```

## party_fe133 -0.093819 0.165211 -0.568 0.570171
## party_fe134 -0.613651 0.190624 -3.219 0.001302 **
## party_fe135 -0.488630 0.324633 -1.505 0.132407
## party_fe136 -0.109673 0.530598 -0.207 0.836264
## party_fe137 0.254513 0.159338 1.597 0.110324
## party_fe138 1.009742 0.159338 6.337 2.77e-10 ***
## party_fe139 1.642215 0.159338 10.306 < 2e-16 ***
## party_fe140 0.515127 0.186834 2.757 0.005874 **
## party_fe141 -0.120204 0.264966 -0.454 0.650115
## party_fe142 0.305630 0.186834 1.636 0.102001
## party_fe143 1.176926 0.186834 6.299 3.53e-10 ***
## party_fe144 3.583384 0.324744 11.034 < 2e-16 ***
## party_fe145 1.228288 0.186834 6.574 5.95e-11 ***
## party_fe146 0.594025 0.288833 2.057 0.039826 *
## party_fe147 0.392501 0.234668 1.673 0.094538 .
## party_fe148 0.042537 0.159145 0.267 0.789270
## party_fe149 0.474132 0.225976 2.098 0.035993 *
## party_fe150 0.482007 0.159145 3.029 0.002481 **
## party_fe151 1.821606 0.159145 11.446 < 2e-16 ***
## party_fe152 0.799742 0.198600 4.027 5.82e-05 ***
## party_fe153 -0.088464 0.173113 -0.511 0.609385
## party_fe154 -0.802424 0.204972 -3.915 9.29e-05 ***
## party_fe155 -0.031599 0.216440 -0.146 0.883940
## party_fe156 -0.038514 0.159157 -0.242 0.808809
## party_fe157 0.944686 0.170031 5.556 3.06e-08 ***
## party_fe158 0.935082 0.159157 5.875 4.79e-09 ***
## party_fe159 0.516497 0.159157 3.245 0.001189 **
## party_fe160 0.238062 0.530524 0.449 0.653665
## party_fe161 0.127036 0.530524 0.239 0.810774
## party_fe162 0.511717 0.530524 0.965 0.334865
## party_fe163 0.609573 0.530524 1.149 0.250667
## party_fe164 -0.098279 0.324557 -0.303 0.762062
## party_fe165 -0.121496 0.288691 -0.421 0.673901
## party_fe166 1.494125 0.288691 5.176 2.46e-07 ***
## party_fe167 1.453668 0.324557 4.479 7.84e-06 ***
## party_fe168 1.402022 0.324557 4.320 1.62e-05 ***
## party_fe169 0.519906 0.288691 1.801 0.071839 .
## party_fe170 0.542554 0.288915 1.878 0.060512 .
## party_fe171 -0.154951 0.247771 -0.625 0.531779
## party_fe172 0.413809 0.247771 1.670 0.095022 .
## party_fe173 1.721066 0.247771 6.946 4.78e-12 ***
## party_fe174 1.006382 0.288915 3.483 0.000504 ***
## party_fe175 1.211977 0.530243 2.286 0.022356 *
## party_fe176 1.717534 0.530243 3.239 0.001215 **
## party_fe177 0.352407 0.324799 1.085 0.278028
## party_fe178 0.610564 0.247928 2.463 0.013859 *
## party_fe179 -0.120579 0.247928 -0.486 0.626766
## party_fe180 1.263562 0.247928 5.096 3.72e-07 ***
## party_fe181 1.171234 0.247928 4.724 2.44e-06 ***
## party_fe182 1.998192 0.386502 5.170 2.53e-07 ***
## party_fe183 0.522977 0.288846 1.811 0.070328 .
## party_fe184 0.732235 0.247827 2.955 0.003160 **
## party_fe185 0.018365 0.288846 0.064 0.949308
## party_fe186 0.535077 0.247827 2.159 0.030940 *

```

```

## party_fe187 1.390353 0.265017 5.246 1.68e-07 ***
## party_fe188 1.459896 0.265017 5.509 3.99e-08 ***
## party_fe189 0.851290 0.530620 1.604 0.108769
## party_fe190 0.994183 0.530620 1.874 0.061100 .
## party_fe191 0.518618 0.530620 0.977 0.328477
## party_fe192 1.135888 0.530620 2.141 0.032397 *
## party_fe193 1.146603 0.530620 2.161 0.030801 *
## party_fe194 1.281603 0.530620 2.415 0.015795 *
## party_fe195 0.836435 0.530215 1.578 0.114799
## party_fe196 1.130583 0.247730 4.564 5.27e-06 ***
## party_fe197 1.230173 0.247730 4.966 7.31e-07 ***
## party_fe198 1.206112 0.386413 3.121 0.001821 **
## party_fe199 1.529408 0.386556 3.957 7.82e-05 ***
## party_fe200 1.172108 0.386556 3.032 0.002453 **
## party_fe201 0.364907 0.530245 0.688 0.491401
## party_fe202 0.515506 0.530245 0.972 0.331044
## party_fe203 0.090613 0.248040 0.365 0.714905
## party_fe204 1.668783 0.530245 3.147 0.001668 **
## party_fe205 2.001004 0.248040 8.067 1.11e-15 ***
## party_fe206 0.880785 0.248040 3.551 0.000391 ***
## party_fe207 1.493442 0.289222 5.164 2.62e-07 ***
## party_fe208 1.178500 0.248040 4.751 2.14e-06 ***
## party_fe209 0.515949 0.247759 2.082 0.037403 *
## party_fe210 0.721059 0.247759 2.910 0.003643 **
## party_fe211 0.896649 0.247759 3.619 0.000302 ***
## party_fe212 0.430636 0.386646 1.114 0.265485
## party_fe213 0.933999 0.247759 3.770 0.000167 ***
## party_fe214 0.700899 0.247759 2.829 0.004708 **
## party_fe215 1.555449 0.247759 6.278 4.04e-10 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.5114 on 2469 degrees of freedom
## Multiple R-squared:  0.7142, Adjusted R-squared:  0.6855
## F-statistic: 24.88 on 248 and 2469 DF,  p-value: < 2.2e-16

```

```
stargazer(modelsi1)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:38
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \hline
##     \hline \hline
##     & r1.e.y.spline & \hline
##     \hline \hline
##     spruled & 0.007$^{***}$ & \hline
##     & (0.002) & \hline
##     & & \hline
##     year\_fe2 & 0.050 & \hline

```

```

## & (0.106) \\
## & \\
## year\_fe3 & 0.171 \\
## & (0.105) \\
## & \\
## year\_fe4 & 0.176$^{*}$ \\
## & (0.105) \\
## & \\
## year\_fe5 & 0.231$^{**}$ \\
## & (0.106) \\
## & \\
## year\_fe6 & 0.465$^{***}$ \\
## & (0.106) \\
## & \\
## year\_fe7 & 0.561$^{***}$ \\
## & (0.108) \\
## & \\
## year\_fe8 & 0.505$^{***}$ \\
## & (0.102) \\
## & \\
## year\_fe9 & 0.341$^{***}$ \\
## & (0.113) \\
## & \\
## year\_fe10 & 0.199 \\
## & (0.129) \\
## & \\
## year\_fe11 & 0.288$^{*}$ \\
## & (0.115) \\
## & \\
## year\_fe12 & 0.268$^{*}$ \\
## & (0.108) \\
## & \\
## year\_fe13 & 0.351$^{***}$ \\
## & (0.101) \\
## & \\
## year\_fe14 & 0.432$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe15 & 0.159 \\
## & (0.126) \\
## & \\
## year\_fe16 & $-$0.107 \\
## & (0.164) \\
## & \\
## year\_fe17 & $-$0.084 \\
## & (0.155) \\
## & \\
## year\_fe18 & $-$0.097 \\
## & (0.154) \\
## & \\
## year\_fe19 & 0.002 \\
## & (0.134) \\
## & \\
## year\_fe20 & $-$0.167 \\

```

```

## & (0.201) \\
## & \\
## year\_fe21 & $-$0.148 \\
## & (0.210) \\
## & \\
## year\_fe22 & $-$0.164 \\
## & (0.204) \\
## & \\
## year\_fe23 & $-$0.359 \\
## & (0.231) \\
## & \\
## year\_fe24 & $-$0.411$^{*}$ \\
## & (0.233) \\
## & \\
## year\_fe25 & $-$0.333 \\
## & (0.210) \\
## & \\
## year\_fe26 & $-$0.412$^{*}$ \\
## & (0.223) \\
## & \\
## year\_fe27 & $-$0.119 \\
## & (0.168) \\
## & \\
## year\_fe28 & $-$0.166 \\
## & (0.176) \\
## & \\
## year\_fe29 & $-$0.729$^{**}$ \\
## & (0.296) \\
## & \\
## year\_fe30 & $-$0.637$^{**}$ \\
## & (0.268) \\
## & \\
## year\_fe31 & $-$0.495$^{**}$ \\
## & (0.217) \\
## & \\
## year\_fe32 & $-$0.627$^{***}$ \\
## & (0.234) \\
## & \\
## year\_fe33 & $-$0.638$^{***}$ \\
## & (0.244) \\
## & \\
## year\_fe34 & $-$0.591$^{**}$ \\
## & (0.238) \\
## & \\
## party\_fe2 & $-$0.635$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe3 & 0.135 \\
## & (0.187) \\
## & \\
## party\_fe4 & 1.200$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe5 & 1.021$^{***}$ \\

```

```

## & (0.187) \\
## & \\
## party\_fe6 & 1.691$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe7 & $-$0.560$^{**}$ \\
## & (0.225) \\
## & \\
## party\_fe8 & $-$0.200 \\
## & (0.225) \\
## & \\
## party\_fe9 & 0.321 \\
## & (0.225) \\
## & \\
## party\_fe10 & 0.539$^{**}$ \\
## & (0.225) \\
## & \\
## party\_fe11 & 1.006$^{***}$ \\
## & (0.225) \\
## & \\
## party\_fe12 & 0.447 \\
## & (0.325) \\
## & \\
## party\_fe13 & $-$0.230 \\
## & (0.212) \\
## & \\
## party\_fe14 & $-$0.665$^{***}$ \\
## & (0.206) \\
## & \\
## party\_fe15 & $-$0.393$^{**}$ \\
## & (0.184) \\
## & \\
## party\_fe16 & $-$0.626$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe17 & 0.167 \\
## & (0.160) \\
## & \\
## party\_fe18 & 1.655$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe19 & 0.474$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe20 & 1.915$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe21 & 1.608$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe22 & 1.787$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe23 & 1.968$^{***}$ \\

```

```

## & (0.198) \\
## & \\
## party\_fe24 & $-$0.220 \\
## & (0.184) \\
## & \\
## party\_fe25 & $-$0.838$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe26 & $-$0.055 \\
## & (0.184) \\
## & \\
## party\_fe27 & 0.500 \\
## & (0.532) \\
## & \\
## party\_fe28 & 1.308$^{***}$ \\
## & (0.325) \\
## & \\
## party\_fe29 & 1.086$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe30 & 0.952$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe31 & 0.263 \\
## & (0.164) \\
## & \\
## party\_fe32 & 0.490$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe33 & 0.662$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe34 & 0.195 \\
## & (0.164) \\
## & \\
## party\_fe35 & $-$0.017 \\
## & (0.161) \\
## & \\
## party\_fe36 & 0.240 \\
## & (0.387) \\
## & \\
## party\_fe37 & 1.272$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe38 & 1.245$^{***}$ \\
## & (0.181) \\
## & \\
## party\_fe39 & 0.553$^{*}$ \\
## & (0.325) \\
## & \\
## party\_fe40 & 1.268$^{***}$ \\
## & (0.291) \\
## & \\
## party\_fe41 & 0.531 \\

```

```

## & (0.325) \\
## & \\
## party\_fe42 & 0.049 \\
## & (0.235) \\
## & \\
## party\_fe43 & 2.635$^{***}$ \\
## & (0.325) \\
## & \\
## party\_fe44 & 1.038$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe45 & 0.532$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe46 & 0.174 \\
## & (0.173) \\
## & \\
## party\_fe47 & 0.178 \\
## & (0.184) \\
## & \\
## party\_fe48 & $-$0.006 \\
## & (0.200) \\
## & \\
## party\_fe49 & 0.197 \\
## & (0.159) \\
## & \\
## party\_fe50 & 0.343$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe51 & 1.378$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe52 & 0.134 \\
## & (0.325) \\
## & \\
## party\_fe53 & 0.627$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe54 & 0.525$^{*}$ \\
## & (0.292) \\
## & \\
## party\_fe55 & 1.559$^{***}$ \\
## & (0.224) \\
## & \\
## party\_fe56 & 0.899$^{***}$ \\
## & (0.325) \\
## & \\
## party\_fe57 & 2.131$^{***}$ \\
## & (0.289) \\
## & \\
## party\_fe58 & $-$0.008 \\
## & (0.290) \\
## & \\
## party\_fe59 & $-$0.366$^{*}$

```

```

## & (0.218) \\
## & \\
## party\_fe60 & 0.283 \\
## & (0.216) \\
## & \\
## party\_fe61 & $-$0.143 \\
## & (0.248) \\
## & \\
## party\_fe62 & $-$1.229$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe63 & $-$0.941$^{*}$ \\
## & (0.531) \\
## & \\
## party\_fe64 & $-$0.250 \\
## & (0.159) \\
## & \\
## party\_fe65 & 0.796$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe66 & 0.391$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe67 & $-$0.256 \\
## & (0.181) \\
## & \\
## party\_fe68 & 0.724$^{**}$ \\
## & (0.289) \\
## & \\
## party\_fe69 & $-$0.607$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe70 & $-$0.078 \\
## & (0.159) \\
## & \\
## party\_fe71 & 0.991$^{*}$ \\
## & (0.534) \\
## & \\
## party\_fe72 & 0.645 \\
## & (0.534) \\
## & \\
## party\_fe73 & 1.496$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe74 & 1.479$^{***}$ \\
## & (0.186) \\
## & \\
## party\_fe75 & 1.101$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe76 & 0.426$^{*}$ \\
## & (0.224) \\
## & \\
## party\_fe77 & 2.360$^{***}$

```

```

## & (0.169) \\
## & \\
## party\_fe78 & 1.631$^{***}$ \\
## & (0.387) \\
## & \\
## party\_fe79 & 0.543$^{***}$ \\
## & (0.191) \\
## & \\
## party\_fe80 & 0.497$^{*}$ \\
## & (0.289) \\
## & \\
## party\_fe81 & 0.220 \\
## & (0.211) \\
## & \\
## party\_fe82 & $-$0.277 \\
## & (0.226) \\
## & \\
## party\_fe83 & $-$0.369$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe84 & 0.277 \\
## & (0.248) \\
## & \\
## party\_fe85 & 0.673$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe86 & 0.106 \\
## & (0.530) \\
## & \\
## party\_fe87 & 2.306$^{***}$ \\
## & (0.170) \\
## & \\
## party\_fe88 & 0.820$^{***}$ \\
## & (0.178) \\
## & \\
## party\_fe89 & 2.408$^{***}$ \\
## & (0.290) \\
## & \\
## party\_fe90 & 0.277 \\
## & (0.248) \\
## & \\
## party\_fe91 & 0.986$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe92 & 1.687$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe93 & 1.367$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe94 & 0.497$^{*}$ \\
## & (0.289) \\
## & \\
## party\_fe95 & 0.971$^{*}$ \\

```

```

## & (0.387) \\
## & \\
## party\_fe96 & 1.167$^{***}$ \\
## & (0.170) \\
## & \\
## party\_fe97 & 2.403$^{***}$ \\
## & (0.290) \\
## & \\
## party\_fe98 & 1.679$^{***}$ \\
## & (0.289) \\
## & \\
## party\_fe99 & 1.359$^{**}$ \\
## & (0.532) \\
## & \\
## party\_fe100 & 2.125$^{***}$ \\
## & (0.249) \\
## & \\
## party\_fe101 & 0.429 \\
## & (0.289) \\
## & \\
## party\_fe102 & 2.439$^{***}$ \\
## & (0.194) \\
## & \\
## party\_fe103 & 2.130$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe104 & 1.679$^{***}$ \\
## & (0.289) \\
## & \\
## party\_fe105 & 1.751$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe106 & 1.654$^{***}$ \\
## & (0.179) \\
## & \\
## party\_fe107 & 0.386$^{*}$ \\
## & (0.216) \\
## & \\
## party\_fe108 & $-$0.413$^{**}$ \\
## & (0.167) \\
## & \\
## party\_fe109 & 0.009 \\
## & (0.167) \\
## & \\
## party\_fe110 & 0.761$^{**}$ \\
## & (0.326) \\
## & \\
## party\_fe111 & 0.783$^{**}$ \\
## & (0.388) \\
## & \\
## party\_fe112 & 0.104 \\
## & (0.211) \\
## & \\
## party\_fe113 & 0.892$^{***}$ \\

```

```

## & (0.167) \\
## & \\
## party\_fe114 & 0.652$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe115 & $-$0.084 \\
## & (0.386) \\
## & \\
## party\_fe116 & 0.392$^{**}$ \\
## & (0.174) \\
## & \\
## party\_fe117 & 0.080 \\
## & (0.204) \\
## & \\
## party\_fe118 & $-$0.160 \\
## & (0.165) \\
## & \\
## party\_fe119 & $-$0.167 \\
## & (0.325) \\
## & \\
## party\_fe120 & 1.268$^{***}$ \\
## & (0.165) \\
## & \\
## party\_fe121 & 1.305$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe122 & 0.567$^{***}$ \\
## & (0.194) \\
## & \\
## party\_fe123 & 1.281$^{***}$ \\
## & (0.266) \\
## & \\
## party\_fe124 & $-$0.326 \\
## & (0.203) \\
## & \\
## party\_fe125 & 0.034 \\
## & (0.167) \\
## & \\
## party\_fe126 & $-$0.173 \\
## & (0.182) \\
## & \\
## party\_fe127 & $-$0.723 \\
## & (0.532) \\
## & \\
## party\_fe128 & 0.107 \\
## & (0.167) \\
## & \\
## party\_fe129 & 1.533$^{***}$ \\
## & (0.266) \\
## & \\
## party\_fe130 & 0.867$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe131 & 2.227$^{***}$ \\

```

```

## & (0.326) \\
## & \\
## party\_fe132 & 0.801$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe133 & $-$0.094 \\
## & (0.165) \\
## & \\
## party\_fe134 & $-$0.614$^{***}$ \\
## & (0.191) \\
## & \\
## party\_fe135 & $-$0.489 \\
## & (0.325) \\
## & \\
## party\_fe136 & $-$0.110 \\
## & (0.531) \\
## & \\
## party\_fe137 & 0.255 \\
## & (0.159) \\
## & \\
## party\_fe138 & 1.010$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe139 & 1.642$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe140 & 0.515$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe141 & $-$0.120 \\
## & (0.265) \\
## & \\
## party\_fe142 & 0.306 \\
## & (0.187) \\
## & \\
## party\_fe143 & 1.177$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe144 & 3.583$^{***}$ \\
## & (0.325) \\
## & \\
## party\_fe145 & 1.228$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe146 & 0.594$^{**}$ \\
## & (0.289) \\
## & \\
## party\_fe147 & 0.393$^{*}$ \\
## & (0.235) \\
## & \\
## party\_fe148 & 0.043 \\
## & (0.159) \\
## & \\
## party\_fe149 & 0.474$^{**}$ \\

```

```

## & (0.226) \\
## & \\
## party\_fe150 & 0.482$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe151 & 1.822$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe152 & 0.800$^{***}$ \\
## & (0.199) \\
## & \\
## party\_fe153 & $-$0.088 \\
## & (0.173) \\
## & \\
## party\_fe154 & $-$0.802$^{***}$ \\
## & (0.205) \\
## & \\
## party\_fe155 & $-$0.032 \\
## & (0.216) \\
## & \\
## party\_fe156 & $-$0.039 \\
## & (0.159) \\
## & \\
## party\_fe157 & 0.945$^{***}$ \\
## & (0.170) \\
## & \\
## party\_fe158 & 0.935$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe159 & 0.516$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe160 & 0.238 \\
## & (0.531) \\
## & \\
## party\_fe161 & 0.127 \\
## & (0.531) \\
## & \\
## party\_fe162 & 0.512 \\
## & (0.531) \\
## & \\
## party\_fe163 & 0.610 \\
## & (0.531) \\
## & \\
## party\_fe164 & $-$0.098 \\
## & (0.325) \\
## & \\
## party\_fe165 & $-$0.121 \\
## & (0.289) \\
## & \\
## party\_fe166 & 1.494$^{***}$ \\
## & (0.289) \\
## & \\
## party\_fe167 & 1.454$^{***}$ \\

```

```

## & (0.325) \\
## & \\
## party\_fe168 & 1.402$^{***}$ \\
## & (0.325) \\
## & \\
## party\_fe169 & 0.520$^{*}$ \\
## & (0.289) \\
## & \\
## party\_fe170 & 0.543$^{*}$ \\
## & (0.289) \\
## & \\
## party\_fe171 & $-$0.155 \\
## & (0.248) \\
## & \\
## party\_fe172 & 0.414$^{*}$ \\
## & (0.248) \\
## & \\
## party\_fe173 & 1.721$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe174 & 1.006$^{***}$ \\
## & (0.289) \\
## & \\
## party\_fe175 & 1.212$^{**}$ \\
## & (0.530) \\
## & \\
## party\_fe176 & 1.718$^{***}$ \\
## & (0.530) \\
## & \\
## party\_fe177 & 0.352 \\
## & (0.325) \\
## & \\
## party\_fe178 & 0.611$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe179 & $-$0.121 \\
## & (0.248) \\
## & \\
## party\_fe180 & 1.264$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe181 & 1.171$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe182 & 1.998$^{***}$ \\
## & (0.387) \\
## & \\
## party\_fe183 & 0.523$^{*}$ \\
## & (0.289) \\
## & \\
## party\_fe184 & 0.732$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe185 & 0.018 \\

```

```

## & (0.289) \\
## & \\
## party\_fe186 & 0.535$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe187 & 1.390$^{***}$ \\
## & (0.265) \\
## & \\
## party\_fe188 & 1.460$^{***}$ \\
## & (0.265) \\
## & \\
## party\_fe189 & 0.851 \\
## & (0.531) \\
## & \\
## party\_fe190 & 0.994$^{*}$ \\
## & (0.531) \\
## & \\
## party\_fe191 & 0.519 \\
## & (0.531) \\
## & \\
## party\_fe192 & 1.136$^{**}$ \\
## & (0.531) \\
## & \\
## party\_fe193 & 1.147$^{**}$ \\
## & (0.531) \\
## & \\
## party\_fe194 & 1.282$^{**}$ \\
## & (0.531) \\
## & \\
## party\_fe195 & 0.836 \\
## & (0.530) \\
## & \\
## party\_fe196 & 1.131$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe197 & 1.230$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe198 & 1.206$^{***}$ \\
## & (0.386) \\
## & \\
## party\_fe199 & 1.529$^{***}$ \\
## & (0.387) \\
## & \\
## party\_fe200 & 1.172$^{***}$ \\
## & (0.387) \\
## & \\
## party\_fe201 & 0.365 \\
## & (0.530) \\
## & \\
## party\_fe202 & 0.516 \\
## & (0.530) \\
## & \\
## party\_fe203 & 0.091 \\

```

```

## & (0.248) \\
## & \\
## party\_fe204 & 1.669$^{***}$ \\
## & (0.530) \\
## & \\
## party\_fe205 & 2.001$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe206 & 0.881$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe207 & 1.493$^{***}$ \\
## & (0.289) \\
## & \\
## party\_fe208 & 1.178$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe209 & 0.516$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe210 & 0.721$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe211 & 0.897$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe212 & 0.431 \\
## & (0.387) \\
## & \\
## party\_fe213 & 0.934$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe214 & 0.701$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe215 & 1.555$^{***}$ \\
## & (0.248) \\
## & \\
## Constant & 3.942$^{***}$ \\
## & (0.182) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.714 \\
## Adjusted R$^{2}$ & 0.685 \\
## Residual Std. Error & 0.511 (df = 2469) \\
## F Statistic & 24.879$^{***}$ (df = 248; 2469) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\$^{*}$p$<$0.1; \$^{**}$p$<$0.05; \$^{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

```
# Model LI2 in Table S7
```

```
modelsi2 <- as.formula(paste("rile.y.spline ~ rile.y.spline_lag + lag_cmedian + lag_econ_glob + interac  
year_fe31 + year_fe32 + year_fe33 + year_fe34 +" , paste(partyfx, collapse= "+")))
```

```
modelsi2 <- lm(modelsi2, data = dataframe_spline)  
summary(modelsi2)
```

```
##  
## Call:  
## lm(formula = modelsi2, data = dataframe_spline)  
##  
## Residuals:  
##      Min       1Q   Median       3Q      Max   
## -2.5519 -0.1044  0.0000   0.1128  1.9633   
##  
## Coefficients:  
##              Estimate Std. Error t value Pr(>|t|)      
## (Intercept)   -0.9933436   0.7672951  -1.295  0.195578      
## rile.y.spline_lag  0.8217209   0.0120059  68.443 < 2e-16 ***  
## lag_cmedian     0.2749440   0.1461448   1.881  0.060047 .      
## lag_econ_glob    0.0172844   0.0104129   1.660  0.097063 .      
## interaction     -0.0033983   0.0019542  -1.739  0.082162 .      
## spruled         0.0045183   0.0011114   4.065  4.95e-05 ***  
## year_fe2         0.0730443   0.0618137   1.182  0.237445      
## year_fe3         0.1605341   0.0611163   2.627  0.008675 **    
## year_fe4         0.1737171   0.0616610   2.817  0.004882 **    
## year_fe5         0.1821253   0.0623371   2.922  0.003514 **    
## year_fe6         0.3083154   0.0627158   4.916  9.41e-07 ***  
## year_fe7         0.3376229   0.0642412   5.256  1.60e-07 ***  
## year_fe8         0.2693148   0.0610150   4.414  1.06e-05 ***  
## year_fe9         0.1359865   0.0681761   1.995  0.046193 *     
## year_fe10        -0.0246168   0.0779046  -0.316  0.752040      
## year_fe11         0.0749667   0.0689574   1.087  0.277079      
## year_fe12         0.0350429   0.0651640   0.538  0.590788      
## year_fe13         0.1608028   0.0611397   2.630  0.008589 **    
## year_fe14         0.2224307   0.0611623   3.637  0.000282 ***  
## year_fe15         0.0442287   0.0781525   0.566  0.571494      
## year_fe16        -0.1316082   0.1011844  -1.301  0.193491      
## year_fe17        -0.0881778   0.0960592  -0.918  0.358733      
## year_fe18        -0.0911751   0.0969865  -0.940  0.347269      
## year_fe19        -0.0034554   0.0862903  -0.040  0.968061      
## year_fe20        -0.1858436   0.1242086  -1.496  0.134724      
## year_fe21        -0.2040409   0.1307529  -1.561  0.118768      
## year_fe22        -0.2361294   0.1287106  -1.835  0.066689 .      
## year_fe23        -0.3403540   0.1451387  -2.345  0.019105 *     
## year_fe24        -0.3242052   0.1468080  -2.208  0.027311 *     
## year_fe25        -0.2408511   0.1366567  -1.762  0.078117 .      
## year_fe26        -0.2885284   0.1427389  -2.021  0.043349 *     
## year_fe27        -0.0978556   0.1116892  -0.876  0.381038      
## year_fe28        -0.1397320   0.1164491  -1.200  0.230278      
## year_fe29        -0.5173279   0.1840155  -2.811  0.004973 **    
## year_fe30        -0.4185570   0.1665377  -2.513  0.012025 *     
## year_fe31        -0.3366241   0.1389828  -2.422  0.015505 *   
```

## year_fe32	-0.3613135	0.1492810	-2.420	0.015577	*
## year_fe33	-0.3258670	0.1534209	-2.124	0.033769	*
## year_fe34	-0.2922124	0.1494442	-1.955	0.050657	.
## party_fe2	-0.1210462	0.1087354	-1.113	0.265723	
## party_fe3	-0.1390652	0.1085496	-1.281	0.200272	
## party_fe4	0.1617592	0.1095312	1.477	0.139848	
## party_fe5	0.1285136	0.1092563	1.176	0.239606	
## party_fe6	0.1240381	0.1108656	1.119	0.263328	
## party_fe7	-0.0639611	0.1317737	-0.485	0.627446	
## party_fe8	0.1044190	0.1316195	0.793	0.427656	
## party_fe9	0.1593924	0.1314925	1.212	0.225560	
## party_fe10	0.2644040	0.1315148	2.010	0.044492	*
## party_fe11	0.3105625	0.1317794	2.357	0.018517	*
## party_fe12	0.0771973	0.1890012	0.408	0.682980	
## party_fe13	-0.0660827	0.1237639	-0.534	0.593430	
## party_fe14	0.0385850	0.1210024	0.319	0.749846	
## party_fe15	-0.0606387	0.1076118	-0.563	0.573149	
## party_fe16	-0.1027334	0.0934176	-1.100	0.271561	
## party_fe17	0.0077361	0.0931085	0.083	0.933789	
## party_fe18	0.3090252	0.1002361	3.083	0.002072	**
## party_fe19	0.0918856	0.0932387	0.985	0.324481	
## party_fe20	0.3039347	0.0959583	3.167	0.001557	**
## party_fe21	0.2766063	0.0969668	2.853	0.004373	**
## party_fe22	0.3410537	0.0954033	3.575	0.000357	***
## party_fe23	0.3958435	0.1183323	3.345	0.000835	***
## party_fe24	0.0098813	0.1084131	0.091	0.927385	
## party_fe25	-0.1895108	0.1087593	-1.742	0.081549	.
## party_fe26	-0.0004004	0.1083703	-0.004	0.997053	
## party_fe27	0.0480745	0.3104141	0.155	0.876935	
## party_fe28	0.2186117	0.1906318	1.147	0.251586	
## party_fe29	0.1483986	0.1092647	1.358	0.174538	
## party_fe30	0.1421586	0.1090433	1.304	0.192461	
## party_fe31	0.0513261	0.0965600	0.532	0.595089	
## party_fe32	0.1172685	0.0966924	1.213	0.225323	
## party_fe33	0.2813499	0.1449697	1.941	0.052402	.
## party_fe34	0.0914027	0.0967689	0.945	0.344983	
## party_fe35	-0.0441253	0.0949415	-0.465	0.642142	
## party_fe36	0.0568222	0.2250549	0.252	0.800690	
## party_fe37	0.2448327	0.0954844	2.564	0.010403	*
## party_fe38	0.2319652	0.1083078	2.142	0.032314	*
## party_fe39	0.1461426	0.1897913	0.770	0.441363	
## party_fe40	0.2092019	0.1712601	1.222	0.221997	
## party_fe41	0.1346045	0.1895403	0.710	0.477670	
## party_fe42	0.1263743	0.1372401	0.921	0.357231	
## party_fe43	0.5483057	0.1915138	2.863	0.004232	**
## party_fe44	0.2325077	0.0949912	2.448	0.014447	*
## party_fe45	0.1003400	0.0944016	1.063	0.287929	
## party_fe46	0.0664431	0.1018331	0.652	0.514159	
## party_fe47	0.0535972	0.1078947	0.497	0.619406	
## party_fe48	0.1141912	0.1184604	0.964	0.335160	
## party_fe49	0.0951879	0.0942942	1.009	0.312844	
## party_fe50	0.1235002	0.0943415	1.309	0.190631	
## party_fe51	0.2544365	0.0957411	2.658	0.007922	**
## party_fe52	-0.2893315	0.1892014	-1.529	0.126337	

## party_fe53	0.0851022	0.0951091	0.895	0.370990	
## party_fe54	0.1487523	0.1700822	0.875	0.381882	
## party_fe55	0.3037693	0.1323135	2.296	0.021769	*
## party_fe56	-0.0028693	0.1895716	-0.015	0.987925	
## party_fe57	-0.1009530	0.1713951	-0.589	0.555910	
## party_fe58	0.0047195	0.1725413	0.027	0.978180	
## party_fe59	0.0247783	0.1325303	0.187	0.851705	
## party_fe60	0.1899036	0.1288338	1.474	0.140604	
## party_fe61	0.0265220	0.1447495	0.183	0.854635	
## party_fe62	-0.1729184	0.1155106	-1.497	0.134523	
## party_fe63	-0.2089005	0.3088099	-0.676	0.498806	
## party_fe64	-0.0031863	0.0981072	-0.032	0.974094	
## party_fe65	0.1448037	0.0987841	1.466	0.142814	
## party_fe66	0.1458196	0.0982616	1.484	0.137938	
## party_fe67	-0.0971155	0.1122629	-0.865	0.387083	
## party_fe68	0.1569944	0.1732973	0.906	0.365064	
## party_fe69	-0.1136697	0.1021836	-1.112	0.266072	
## party_fe70	0.0207474	0.1018143	0.204	0.838544	
## party_fe71	0.3283014	0.3149996	1.042	0.297408	
## party_fe72	0.2665281	0.3149176	0.846	0.397444	
## party_fe73	0.2692195	0.1087552	2.475	0.013373	*
## party_fe74	0.2834967	0.1186876	2.389	0.016988	*
## party_fe75	0.1846973	0.1028383	1.796	0.072617	.
## party_fe76	0.0603552	0.1349099	0.447	0.654644	
## party_fe77	0.4289657	0.1088816	3.940	8.38e-05	***
## party_fe78	0.2319876	0.2274547	1.020	0.307862	
## party_fe79	0.0929259	0.1161434	0.800	0.423732	
## party_fe80	0.1018361	0.1701987	0.598	0.549670	
## party_fe81	0.0888194	0.1334634	0.665	0.505795	
## party_fe82	-0.0302320	0.1393596	-0.217	0.828277	
## party_fe83	-0.0109622	0.1125168	-0.097	0.922395	
## party_fe84	-0.0628225	0.1464921	-0.429	0.668073	
## party_fe85	0.1004847	0.1028760	0.977	0.328786	
## party_fe86	0.0511073	0.3092875	0.165	0.868767	
## party_fe87	0.4621112	0.1101875	4.194	2.84e-05	***
## party_fe88	0.2332433	0.1137846	2.050	0.040483	*
## party_fe89	0.5032373	0.1725221	2.917	0.003567	**
## party_fe90	-0.0628225	0.1464921	-0.429	0.668073	
## party_fe91	0.2435047	0.1173165	2.076	0.038032	*
## party_fe92	0.4200402	0.1182861	3.551	0.000391	***
## party_fe93	0.3460794	0.1177705	2.939	0.003328	**
## party_fe94	0.1018361	0.1701987	0.598	0.549670	
## party_fe95	0.1143350	0.2269600	0.504	0.614470	
## party_fe96	0.2728672	0.1076773	2.534	0.011334	*
## party_fe97	0.5023634	0.1725132	2.912	0.003623	**
## party_fe98	0.3125373	0.1710883	1.827	0.067857	.
## party_fe99	0.2380491	0.3107271	0.766	0.443688	
## party_fe100	0.6015332	0.1484389	4.052	5.23e-05	***
## party_fe101	-0.4944681	0.1706823	-2.897	0.003801	**
## party_fe102	0.4927866	0.1189478	4.143	3.55e-05	***
## party_fe103	0.5740939	0.1478987	3.882	0.000106	***
## party_fe104	0.3125373	0.1710883	1.827	0.067857	.
## party_fe105	0.4021758	0.1029573	3.906	9.63e-05	***
## party_fe106	0.2665022	0.1092245	2.440	0.014759	*

## party_fe107	-0.0984480	0.1286215	-0.765	0.444101	
## party_fe108	-0.0352745	0.1031083	-0.342	0.732297	
## party_fe109	0.0003291	0.1028868	0.003	0.997448	
## party_fe110	0.0852631	0.1959557	0.435	0.663518	
## party_fe111	0.2249914	0.2310359	0.974	0.330233	
## party_fe112	0.0212190	0.1300373	0.163	0.870393	
## party_fe113	0.1494228	0.1033183	1.446	0.148237	
## party_fe114	0.1070020	0.1030930	1.038	0.299410	
## party_fe115	-0.0060613	0.2275175	-0.027	0.978748	
## party_fe116	0.0984548	0.1073882	0.917	0.359331	
## party_fe117	-0.0102265	0.1260097	-0.081	0.935324	
## party_fe118	-0.0217784	0.1036237	-0.210	0.833554	
## party_fe119	-0.0433118	0.1933505	-0.224	0.822771	
## party_fe120	0.1402277	0.1043066	1.344	0.178949	
## party_fe121	0.4296551	0.1506300	2.852	0.004375	**
## party_fe122	-0.0673438	0.1151159	-0.585	0.558596	
## party_fe123	0.3807452	0.1585555	2.401	0.016409	*
## party_fe124	-0.0217833	0.1192725	-0.183	0.855099	
## party_fe125	-0.0712425	0.1000233	-0.712	0.476372	
## party_fe126	0.0188436	0.1076988	0.175	0.861121	
## party_fe127	-0.1092488	0.3107819	-0.352	0.725222	
## party_fe128	-0.0252776	0.1000197	-0.253	0.800501	
## party_fe129	0.2780276	0.1589330	1.749	0.080357	.
## party_fe130	0.1143462	0.1003665	1.139	0.254694	
## party_fe131	0.3989218	0.1940216	2.056	0.039881	*
## party_fe132	0.1114787	0.1002940	1.112	0.266453	
## party_fe133	-0.0455391	0.1019596	-0.447	0.655175	
## party_fe134	-0.0975255	0.1166635	-0.836	0.403261	
## party_fe135	-0.0479592	0.1910302	-0.251	0.801792	
## party_fe136	-0.0486550	0.3101273	-0.157	0.875347	
## party_fe137	0.0160250	0.0992605	0.161	0.871757	
## party_fe138	0.1837255	0.0996058	1.845	0.065226	.
## party_fe139	0.2500368	0.1006326	2.485	0.013034	*
## party_fe140	0.0279406	0.1090301	0.256	0.797768	
## party_fe141	0.0432927	0.1540123	0.281	0.778658	
## party_fe142	-0.1125166	0.1089771	-1.032	0.301949	
## party_fe143	0.0831201	0.1098932	0.756	0.449499	
## party_fe144	0.6452050	0.1938058	3.329	0.000884	***
## party_fe145	0.1303370	0.1099015	1.186	0.235759	
## party_fe146	0.0599994	0.1680330	0.357	0.721070	
## party_fe147	0.0688084	0.1380219	0.499	0.618153	
## party_fe148	0.0016514	0.0940365	0.018	0.985991	
## party_fe149	0.1271287	0.1319048	0.964	0.335245	
## party_fe150	0.0774567	0.0940983	0.823	0.410504	
## party_fe151	0.3066707	0.0961216	3.190	0.001438	**
## party_fe152	0.1334482	0.1173247	1.137	0.255471	
## party_fe153	-0.0363874	0.1017659	-0.358	0.720703	
## party_fe154	-0.0842293	0.1220384	-0.690	0.490141	
## party_fe155	0.1221478	0.1269266	0.962	0.335968	
## party_fe156	0.0012393	0.0946086	0.013	0.989549	
## party_fe157	0.1679734	0.1010759	1.662	0.096669	.
## party_fe158	0.1911025	0.0955217	2.001	0.045543	*
## party_fe159	0.0361083	0.0950617	0.380	0.704097	
## party_fe160	0.1177541	0.3085360	0.382	0.702751	

## party_fe161	0.0979602	0.3085283	0.318	0.750885	
## party_fe162	0.1665410	0.3085795	0.540	0.589451	
## party_fe163	0.1839866	0.3086036	0.596	0.551103	
## party_fe164	0.0105346	0.1916657	0.055	0.956172	
## party_fe165	-0.2277171	0.1715298	-1.328	0.184445	
## party_fe166	0.2928517	0.1722105	1.701	0.089155	.
## party_fe167	0.2872141	0.1922100	1.494	0.135232	
## party_fe168	0.2780067	0.1921629	1.447	0.148101	
## party_fe169	0.1437616	0.1715593	0.838	0.402129	
## party_fe170	-0.0876296	0.1689418	-0.519	0.604019	
## party_fe171	-0.0939498	0.1449846	-0.648	0.517046	
## party_fe172	0.0898521	0.1450876	0.619	0.535779	
## party_fe173	0.1481087	0.1469116	1.008	0.313482	
## party_fe174	0.2428751	0.1690664	1.437	0.150968	
## party_fe175	0.2580016	0.3087310	0.836	0.403414	
## party_fe176	0.3481319	0.3090699	1.126	0.260112	
## party_fe177	0.0766953	0.1917215	0.400	0.689165	
## party_fe178	0.0508839	0.1466779	0.347	0.728689	
## party_fe179	-0.3514420	0.1463969	-2.401	0.016441	*
## party_fe180	0.3050455	0.1472285	2.072	0.038377	*
## party_fe181	0.3417396	0.1470254	2.324	0.020187	*
## party_fe182	0.4130853	0.2265544	1.823	0.068373	.
## party_fe183	0.1809546	0.1687216	1.073	0.283599	
## party_fe184	0.1234666	0.1447399	0.853	0.393729	
## party_fe185	-0.0220809	0.1686062	-0.131	0.895817	
## party_fe186	0.0389392	0.1446356	0.269	0.787781	
## party_fe187	0.3501615	0.1549633	2.260	0.023930	*
## party_fe188	0.4225209	0.1549591	2.727	0.006443	**
## party_fe189	0.2156907	0.3113296	0.693	0.488497	
## party_fe190	0.2411655	0.3113787	0.775	0.438704	
## party_fe191	0.1563822	0.3112519	0.502	0.615410	
## party_fe192	0.2664285	0.3114367	0.855	0.392367	
## party_fe193	0.2683388	0.3114415	0.862	0.388990	
## party_fe194	0.2924063	0.3115061	0.939	0.347984	
## party_fe195	0.1321989	0.3122087	0.423	0.672018	
## party_fe196	0.2837925	0.1511459	1.878	0.060553	.
## party_fe197	0.2311240	0.1512949	1.528	0.126730	
## party_fe198	-0.0291657	0.2293915	-0.127	0.898837	
## party_fe199	0.1862463	0.2322291	0.802	0.422634	
## party_fe200	0.1225471	0.2319989	0.528	0.597392	
## party_fe201	0.0977764	0.3082361	0.317	0.751109	
## party_fe202	0.1246254	0.3082561	0.404	0.686033	
## party_fe203	-0.1155946	0.1444280	-0.800	0.423579	
## party_fe204	0.3302304	0.3087602	1.070	0.284933	
## party_fe205	0.2990226	0.1463662	2.043	0.041161	*
## party_fe206	-0.0723661	0.1449879	-0.499	0.617741	
## party_fe207	0.3897107	0.1689701	2.306	0.021171	*
## party_fe208	0.1797418	0.1450486	1.239	0.215396	
## party_fe209	0.0288236	0.1457949	0.198	0.843296	
## party_fe210	0.0809949	0.1458937	0.555	0.578833	
## party_fe211	0.4050864	0.1457973	2.778	0.005504	**
## party_fe212	0.0444263	0.2255145	0.197	0.843844	
## party_fe213	0.1802663	0.1459892	1.235	0.217025	
## party_fe214	0.1098670	0.1458583	0.753	0.451374	

```

## party_fe215          0.2367009  0.1467422   1.613 0.106864
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.2971 on 2465 degrees of freedom
## Multiple R-squared:  0.9037, Adjusted R-squared:  0.8939
## F-statistic: 91.81 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(modelsi2)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:39
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \hline
##     \hline \hline
##     \hline & rile.y.spline & \hline
##     \hline \hline
##     rile.y.spline\_lag & 0.822$^{***}$ & \hline
##     & (0.012) & \hline
##     & & \hline
##     lag\_cmedian & 0.275$^{*}$ & \hline
##     & (0.146) & \hline
##     & & \hline
##     lag\_econ\_glob & 0.017$^{*}$ & \hline
##     & (0.010) & \hline
##     & & \hline
##     interaction & $-0.003$^{*}$ & \hline
##     & (0.002) & \hline
##     & & \hline
##     spruled & 0.005$^{***}$ & \hline
##     & (0.001) & \hline
##     & & \hline
##     year\_fe2 & 0.073 & \hline
##     & (0.062) & \hline
##     & & \hline
##     year\_fe3 & 0.161$^{***}$ & \hline
##     & (0.061) & \hline
##     & & \hline
##     year\_fe4 & 0.174$^{***}$ & \hline
##     & (0.062) & \hline
##     & & \hline
##     year\_fe5 & 0.182$^{***}$ & \hline
##     & (0.062) & \hline
##     & & \hline
##     year\_fe6 & 0.308$^{***}$ & \hline
##     & (0.063) & \hline
##     & & \hline
##     year\_fe7 & 0.338$^{***}$ & \hline
##     & (0.064) & \hline

```

```

## & \\
## year\_fe8 & 0.269$^{***}$ \\
## & (0.061) \\
## & \\
## year\_fe9 & 0.136$^{**}$ \\
## & (0.068) \\
## & \\
## year\_fe10 & $-$0.025 \\
## & (0.078) \\
## & \\
## year\_fe11 & 0.075 \\
## & (0.069) \\
## & \\
## year\_fe12 & 0.035 \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.161$^{***}$ \\
## & (0.061) \\
## & \\
## year\_fe14 & 0.222$^{***}$ \\
## & (0.061) \\
## & \\
## year\_fe15 & 0.044 \\
## & (0.078) \\
## & \\
## year\_fe16 & $-$0.132 \\
## & (0.101) \\
## & \\
## year\_fe17 & $-$0.088 \\
## & (0.096) \\
## & \\
## year\_fe18 & $-$0.091 \\
## & (0.097) \\
## & \\
## year\_fe19 & $-$0.003 \\
## & (0.086) \\
## & \\
## year\_fe20 & $-$0.186 \\
## & (0.124) \\
## & \\
## year\_fe21 & $-$0.204 \\
## & (0.131) \\
## & \\
## year\_fe22 & $-$0.236$^{*}$ \\
## & (0.129) \\
## & \\
## year\_fe23 & $-$0.340$^{**}$ \\
## & (0.145) \\
## & \\
## year\_fe24 & $-$0.324$^{**}$ \\
## & (0.147) \\
## & \\
## year\_fe25 & $-$0.241$^{*}$ \\
## & (0.137) \\

```

```

## & \\
## year\_fe26 & $-$0.289$^{**}$ \\
## & (0.143) \\
## & \\
## year\_fe27 & $-$0.098 \\
## & (0.112) \\
## & \\
## year\_fe28 & $-$0.140 \\
## & (0.116) \\
## & \\
## year\_fe29 & $-$0.517$^{***}$ \\
## & (0.184) \\
## & \\
## year\_fe30 & $-$0.419$^{**}$ \\
## & (0.167) \\
## & \\
## year\_fe31 & $-$0.337$^{**}$ \\
## & (0.139) \\
## & \\
## year\_fe32 & $-$0.361$^{**}$ \\
## & (0.149) \\
## & \\
## year\_fe33 & $-$0.326$^{**}$ \\
## & (0.153) \\
## & \\
## year\_fe34 & $-$0.292$^{*}$ \\
## & (0.149) \\
## & \\
## party\_fe2 & $-$0.121 \\
## & (0.109) \\
## & \\
## party\_fe3 & $-$0.139 \\
## & (0.109) \\
## & \\
## party\_fe4 & 0.162 \\
## & (0.110) \\
## & \\
## party\_fe5 & 0.129 \\
## & (0.109) \\
## & \\
## party\_fe6 & 0.124 \\
## & (0.111) \\
## & \\
## party\_fe7 & $-$0.064 \\
## & (0.132) \\
## & \\
## party\_fe8 & 0.104 \\
## & (0.132) \\
## & \\
## party\_fe9 & 0.159 \\
## & (0.131) \\
## & \\
## party\_fe10 & 0.264$^{**}$ \\
## & (0.132) \\

```

```

## & \\
## party\_fe11 & 0.311$^{**}$ \\
## & (0.132) \\
## & \\
## party\_fe12 & 0.077 \\
## & (0.189) \\
## & \\
## party\_fe13 & $-$0.066 \\
## & (0.124) \\
## & \\
## party\_fe14 & 0.039 \\
## & (0.121) \\
## & \\
## party\_fe15 & $-$0.061 \\
## & (0.108) \\
## & \\
## party\_fe16 & $-$0.103 \\
## & (0.093) \\
## & \\
## party\_fe17 & 0.008 \\
## & (0.093) \\
## & \\
## party\_fe18 & 0.309$^{***}$ \\
## & (0.100) \\
## & \\
## party\_fe19 & 0.092 \\
## & (0.093) \\
## & \\
## party\_fe20 & 0.304$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe21 & 0.277$^{***}$ \\
## & (0.097) \\
## & \\
## party\_fe22 & 0.341$^{***}$ \\
## & (0.095) \\
## & \\
## party\_fe23 & 0.396$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe24 & 0.010 \\
## & (0.108) \\
## & \\
## party\_fe25 & $-$0.190$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe26 & $-$0.0004 \\
## & (0.108) \\
## & \\
## party\_fe27 & 0.048 \\
## & (0.310) \\
## & \\
## party\_fe28 & 0.219 \\
## & (0.191) \\

```

```

## & \\
## party\_fe29 & 0.148 \\
## & (0.109) \\
## & \\
## party\_fe30 & 0.142 \\
## & (0.109) \\
## & \\
## party\_fe31 & 0.051 \\
## & (0.097) \\
## & \\
## party\_fe32 & 0.117 \\
## & (0.097) \\
## & \\
## party\_fe33 & 0.281$^{*}$ \\
## & (0.145) \\
## & \\
## party\_fe34 & 0.091 \\
## & (0.097) \\
## & \\
## party\_fe35 & $-$0.044 \\
## & (0.095) \\
## & \\
## party\_fe36 & 0.057 \\
## & (0.225) \\
## & \\
## party\_fe37 & 0.245$^{**}$ \\
## & (0.095) \\
## & \\
## party\_fe38 & 0.232$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe39 & 0.146 \\
## & (0.190) \\
## & \\
## party\_fe40 & 0.209 \\
## & (0.171) \\
## & \\
## party\_fe41 & 0.135 \\
## & (0.190) \\
## & \\
## party\_fe42 & 0.126 \\
## & (0.137) \\
## & \\
## party\_fe43 & 0.548$^{***}$ \\
## & (0.192) \\
## & \\
## party\_fe44 & 0.233$^{**}$ \\
## & (0.095) \\
## & \\
## party\_fe45 & 0.100 \\
## & (0.094) \\
## & \\
## party\_fe46 & 0.066 \\
## & (0.102) \\

```

```

## & \\
## party\_fe47 & 0.054 \\
## & (0.108) \\
## & \\
## party\_fe48 & 0.114 \\
## & (0.118) \\
## & \\
## party\_fe49 & 0.095 \\
## & (0.094) \\
## & \\
## party\_fe50 & 0.124 \\
## & (0.094) \\
## & \\
## party\_fe51 & 0.254$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe52 & $-$0.289 \\
## & (0.189) \\
## & \\
## party\_fe53 & 0.085 \\
## & (0.095) \\
## & \\
## party\_fe54 & 0.149 \\
## & (0.170) \\
## & \\
## party\_fe55 & 0.304$^{**}$ \\
## & (0.132) \\
## & \\
## party\_fe56 & $-$0.003 \\
## & (0.190) \\
## & \\
## party\_fe57 & $-$0.101 \\
## & (0.171) \\
## & \\
## party\_fe58 & 0.005 \\
## & (0.173) \\
## & \\
## party\_fe59 & 0.025 \\
## & (0.133) \\
## & \\
## party\_fe60 & 0.190 \\
## & (0.129) \\
## & \\
## party\_fe61 & 0.027 \\
## & (0.145) \\
## & \\
## party\_fe62 & $-$0.173 \\
## & (0.116) \\
## & \\
## party\_fe63 & $-$0.209 \\
## & (0.309) \\
## & \\
## party\_fe64 & $-$0.003 \\
## & (0.098) \\

```

```

## & \\
## party\_fe65 & 0.145 \\
## & (0.099) \\
## & \\
## party\_fe66 & 0.146 \\
## & (0.098) \\
## & \\
## party\_fe67 & $-$0.097 \\
## & (0.112) \\
## & \\
## party\_fe68 & 0.157 \\
## & (0.173) \\
## & \\
## party\_fe69 & $-$0.114 \\
## & (0.102) \\
## & \\
## party\_fe70 & 0.021 \\
## & (0.102) \\
## & \\
## party\_fe71 & 0.328 \\
## & (0.315) \\
## & \\
## party\_fe72 & 0.267 \\
## & (0.315) \\
## & \\
## party\_fe73 & 0.269$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe74 & 0.283$^{**}$ \\
## & (0.119) \\
## & \\
## party\_fe75 & 0.185$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe76 & 0.060 \\
## & (0.135) \\
## & \\
## party\_fe77 & 0.429$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe78 & 0.232 \\
## & (0.227) \\
## & \\
## party\_fe79 & 0.093 \\
## & (0.116) \\
## & \\
## party\_fe80 & 0.102 \\
## & (0.170) \\
## & \\
## party\_fe81 & 0.089 \\
## & (0.133) \\
## & \\
## party\_fe82 & $-$0.030 \\
## & (0.139) \\

```

```

## & \\
## party\_fe83 & $-$0.011 \\
## & (0.113) \\
## & \\
## party\_fe84 & $-$0.063 \\
## & (0.146) \\
## & \\
## party\_fe85 & 0.100 \\
## & (0.103) \\
## & \\
## party\_fe86 & 0.051 \\
## & (0.309) \\
## & \\
## party\_fe87 & 0.462$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe88 & 0.233$^{**}$ \\
## & (0.114) \\
## & \\
## party\_fe89 & 0.503$^{***}$ \\
## & (0.173) \\
## & \\
## party\_fe90 & $-$0.063 \\
## & (0.146) \\
## & \\
## party\_fe91 & 0.244$^{**}$ \\
## & (0.117) \\
## & \\
## party\_fe92 & 0.420$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe93 & 0.346$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe94 & 0.102 \\
## & (0.170) \\
## & \\
## party\_fe95 & 0.114 \\
## & (0.227) \\
## & \\
## party\_fe96 & 0.273$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe97 & 0.502$^{***}$ \\
## & (0.173) \\
## & \\
## party\_fe98 & 0.313$^{*}$ \\
## & (0.171) \\
## & \\
## party\_fe99 & 0.238 \\
## & (0.311) \\
## & \\
## party\_fe100 & 0.602$^{***}$ \\
## & (0.148) \\

```

```

## & \\
## party\_fe101 & $-$0.494$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe102 & 0.493$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe103 & 0.574$^{***}$ \\
## & (0.148) \\
## & \\
## party\_fe104 & 0.313$^{*}$ \\
## & (0.171) \\
## & \\
## party\_fe105 & 0.402$^{***}$ \\
## & (0.103) \\
## & \\
## party\_fe106 & 0.267$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe107 & $-$0.098 \\
## & (0.129) \\
## & \\
## party\_fe108 & $-$0.035 \\
## & (0.103) \\
## & \\
## party\_fe109 & 0.0003 \\
## & (0.103) \\
## & \\
## party\_fe110 & 0.085 \\
## & (0.196) \\
## & \\
## party\_fe111 & 0.225 \\
## & (0.231) \\
## & \\
## party\_fe112 & 0.021 \\
## & (0.130) \\
## & \\
## party\_fe113 & 0.149 \\
## & (0.103) \\
## & \\
## party\_fe114 & 0.107 \\
## & (0.103) \\
## & \\
## party\_fe115 & $-$0.006 \\
## & (0.228) \\
## & \\
## party\_fe116 & 0.098 \\
## & (0.107) \\
## & \\
## party\_fe117 & $-$0.010 \\
## & (0.126) \\
## & \\
## party\_fe118 & $-$0.022 \\
## & (0.104) \\

```

```

## & \\
## party\_fe119 & $-$0.043 \\
## & (0.193) \\
## & \\
## party\_fe120 & 0.140 \\
## & (0.104) \\
## & \\
## party\_fe121 & 0.430$^{***}$ \\
## & (0.151) \\
## & \\
## party\_fe122 & $-$0.067 \\
## & (0.115) \\
## & \\
## party\_fe123 & 0.381$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe124 & $-$0.022 \\
## & (0.119) \\
## & \\
## party\_fe125 & $-$0.071 \\
## & (0.100) \\
## & \\
## party\_fe126 & 0.019 \\
## & (0.108) \\
## & \\
## party\_fe127 & $-$0.109 \\
## & (0.311) \\
## & \\
## party\_fe128 & $-$0.025 \\
## & (0.100) \\
## & \\
## party\_fe129 & 0.278$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe130 & 0.114 \\
## & (0.100) \\
## & \\
## party\_fe131 & 0.399$^{**}$ \\
## & (0.194) \\
## & \\
## party\_fe132 & 0.111 \\
## & (0.100) \\
## & \\
## party\_fe133 & $-$0.046 \\
## & (0.102) \\
## & \\
## party\_fe134 & $-$0.098 \\
## & (0.117) \\
## & \\
## party\_fe135 & $-$0.048 \\
## & (0.191) \\
## & \\
## party\_fe136 & $-$0.049 \\
## & (0.310) \\

```

```

## & \\
## party\_fe137 & 0.016 \\
## & (0.099) \\
## & \\
## party\_fe138 & 0.184$^{*}$ \\
## & (0.100) \\
## & \\
## party\_fe139 & 0.250$^{**}$ \\
## & (0.101) \\
## & \\
## party\_fe140 & 0.028 \\
## & (0.109) \\
## & \\
## party\_fe141 & 0.043 \\
## & (0.154) \\
## & \\
## party\_fe142 & $-$0.113 \\
## & (0.109) \\
## & \\
## party\_fe143 & 0.083 \\
## & (0.110) \\
## & \\
## party\_fe144 & 0.645$^{***}$ \\
## & (0.194) \\
## & \\
## party\_fe145 & 0.130 \\
## & (0.110) \\
## & \\
## party\_fe146 & 0.060 \\
## & (0.168) \\
## & \\
## party\_fe147 & 0.069 \\
## & (0.138) \\
## & \\
## party\_fe148 & 0.002 \\
## & (0.094) \\
## & \\
## party\_fe149 & 0.127 \\
## & (0.132) \\
## & \\
## party\_fe150 & 0.077 \\
## & (0.094) \\
## & \\
## party\_fe151 & 0.307$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe152 & 0.133 \\
## & (0.117) \\
## & \\
## party\_fe153 & $-$0.036 \\
## & (0.102) \\
## & \\
## party\_fe154 & $-$0.084 \\
## & (0.122) \\

```

```

## & \\
## party\_fe155 & 0.122 \\
## & (0.127) \\
## & \\
## party\_fe156 & 0.001 \\
## & (0.095) \\
## & \\
## party\_fe157 & 0.168$^{*}$ \\
## & (0.101) \\
## & \\
## party\_fe158 & 0.191$^{**}$ \\
## & (0.096) \\
## & \\
## party\_fe159 & 0.036 \\
## & (0.095) \\
## & \\
## party\_fe160 & 0.118 \\
## & (0.309) \\
## & \\
## party\_fe161 & 0.098 \\
## & (0.309) \\
## & \\
## party\_fe162 & 0.167 \\
## & (0.309) \\
## & \\
## party\_fe163 & 0.184 \\
## & (0.309) \\
## & \\
## party\_fe164 & 0.011 \\
## & (0.192) \\
## & \\
## party\_fe165 & $-$0.228 \\
## & (0.172) \\
## & \\
## party\_fe166 & 0.293$^{*}$ \\
## & (0.172) \\
## & \\
## party\_fe167 & 0.287 \\
## & (0.192) \\
## & \\
## party\_fe168 & 0.278 \\
## & (0.192) \\
## & \\
## party\_fe169 & 0.144 \\
## & (0.172) \\
## & \\
## party\_fe170 & $-$0.088 \\
## & (0.169) \\
## & \\
## party\_fe171 & $-$0.094 \\
## & (0.145) \\
## & \\
## party\_fe172 & 0.090 \\
## & (0.145) \\

```

```

## & \\
## party\_fe173 & 0.148 \\
## & (0.147) \\
## & \\
## party\_fe174 & 0.243 \\
## & (0.169) \\
## & \\
## party\_fe175 & 0.258 \\
## & (0.309) \\
## & \\
## party\_fe176 & 0.348 \\
## & (0.309) \\
## & \\
## party\_fe177 & 0.077 \\
## & (0.192) \\
## & \\
## party\_fe178 & 0.051 \\
## & (0.147) \\
## & \\
## party\_fe179 & $-$0.351$^{**}$ \\
## & (0.146) \\
## & \\
## party\_fe180 & 0.305$^{**}$ \\
## & (0.147) \\
## & \\
## party\_fe181 & 0.342$^{**}$ \\
## & (0.147) \\
## & \\
## party\_fe182 & 0.413$^{*}$ \\
## & (0.227) \\
## & \\
## party\_fe183 & 0.181 \\
## & (0.169) \\
## & \\
## party\_fe184 & 0.123 \\
## & (0.145) \\
## & \\
## party\_fe185 & $-$0.022 \\
## & (0.169) \\
## & \\
## party\_fe186 & 0.039 \\
## & (0.145) \\
## & \\
## party\_fe187 & 0.350$^{**}$ \\
## & (0.155) \\
## & \\
## party\_fe188 & 0.423$^{***}$ \\
## & (0.155) \\
## & \\
## party\_fe189 & 0.216 \\
## & (0.311) \\
## & \\
## party\_fe190 & 0.241 \\
## & (0.311) \\

```

```

## & \\
## party\_fe191 & 0.156 \\
## & (0.311) \\
## & \\
## party\_fe192 & 0.266 \\
## & (0.311) \\
## & \\
## party\_fe193 & 0.268 \\
## & (0.311) \\
## & \\
## party\_fe194 & 0.292 \\
## & (0.312) \\
## & \\
## party\_fe195 & 0.132 \\
## & (0.312) \\
## & \\
## party\_fe196 & 0.284$^{*}$ \\
## & (0.151) \\
## & \\
## party\_fe197 & 0.231 \\
## & (0.151) \\
## & \\
## party\_fe198 & $-$0.029 \\
## & (0.229) \\
## & \\
## party\_fe199 & 0.186 \\
## & (0.232) \\
## & \\
## party\_fe200 & 0.123 \\
## & (0.232) \\
## & \\
## party\_fe201 & 0.098 \\
## & (0.308) \\
## & \\
## party\_fe202 & 0.125 \\
## & (0.308) \\
## & \\
## party\_fe203 & $-$0.116 \\
## & (0.144) \\
## & \\
## party\_fe204 & 0.330 \\
## & (0.309) \\
## & \\
## party\_fe205 & 0.299$^{**}$ \\
## & (0.146) \\
## & \\
## party\_fe206 & $-$0.072 \\
## & (0.145) \\
## & \\
## party\_fe207 & 0.390$^{**}$ \\
## & (0.169) \\
## & \\
## party\_fe208 & 0.180 \\
## & (0.145)

```

```

## & \\
## party\_fe209 & 0.029 \\
## & (0.146) \\
## & \\
## party\_fe210 & 0.081 \\
## & (0.146) \\
## & \\
## party\_fe211 & 0.405$^{***}$ \\
## & (0.146) \\
## & \\
## party\_fe212 & 0.044 \\
## & (0.226) \\
## & \\
## party\_fe213 & 0.180 \\
## & (0.146) \\
## & \\
## party\_fe214 & 0.110 \\
## & (0.146) \\
## & \\
## party\_fe215 & 0.237 \\
## & (0.147) \\
## & \\
## Constant & $-$0.993 \\
## & (0.767) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.904 \\
## Adjusted R$^{2}$ & 0.894 \\
## Residual Std. Error & 0.297 (df = 2465) \\
## F Statistic & 91.808$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}}$p$<$0.1; \textit{**}}$p$<$0.05; \textit{***}}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

Model LI3 in Table S7

```

modelsi3 <- as.formula(paste("rile.y.spline ~ spsamegroup_ruled + year_fe2 + year_fe3 + year_fe4 + year_fe5"))
modelsi3 <- lm(modelsi3, data = dataframe_spline)
summary(modelsi3)

```

```

##
## Call:
## lm(formula = modelsi3, data = dataframe_spline)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.94791 -0.26366 -0.00171  0.24147  2.13471
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    4.374434   0.154424  28.327 < 2e-16 ***

```

## spsamegroup_ruled	0.005075	0.001053	4.818	1.53e-06	***
## year_fe2	0.076275	0.105897	0.720	0.471419	
## year_fe3	0.131149	0.104964	1.249	0.211614	
## year_fe4	0.185218	0.105018	1.764	0.077909	.
## year_fe5	0.273722	0.104797	2.612	0.009058	**
## year_fe6	0.365951	0.103453	3.537	0.000412	***
## year_fe7	0.427768	0.103439	4.135	3.66e-05	***
## year_fe8	0.481866	0.102276	4.711	2.60e-06	***
## year_fe9	0.507182	0.101957	4.974	6.99e-07	***
## year_fe10	0.500726	0.098083	5.105	3.56e-07	***
## year_fe11	0.485715	0.098475	4.932	8.66e-07	***
## year_fe12	0.415346	0.098116	4.233	2.39e-05	***
## year_fe13	0.402758	0.099100	4.064	4.97e-05	***
## year_fe14	0.423138	0.098037	4.316	1.65e-05	***
## year_fe15	0.417449	0.097758	4.270	2.03e-05	***
## year_fe16	0.345106	0.098149	3.516	0.000446	***
## year_fe17	0.320437	0.097834	3.275	0.001070	**
## year_fe18	0.282417	0.098517	2.867	0.004183	**
## year_fe19	0.272822	0.099960	2.729	0.006392	**
## year_fe20	0.432877	0.095991	4.510	6.80e-06	***
## year_fe21	0.494824	0.095472	5.183	2.36e-07	***
## year_fe22	0.439481	0.096273	4.565	5.24e-06	***
## year_fe23	0.293018	0.099810	2.936	0.003358	**
## year_fe24	0.247796	0.100022	2.477	0.013300	*
## year_fe25	0.236174	0.100696	2.345	0.019085	*
## year_fe26	0.217867	0.099686	2.186	0.028943	*
## year_fe27	0.307398	0.097282	3.160	0.001598	**
## year_fe28	0.302514	0.096509	3.135	0.001741	**
## year_fe29	0.252737	0.094241	2.682	0.007371	**
## year_fe30	0.229819	0.094002	2.445	0.014561	*
## year_fe31	0.163402	0.094260	1.734	0.083127	.
## year_fe32	0.101864	0.094996	1.072	0.283695	
## year_fe33	0.091789	0.097351	0.943	0.345840	
## year_fe34	0.124205	0.096940	1.281	0.200226	
## party_fe2	-0.607807	0.186495	-3.259	0.001133	**
## party_fe3	0.008467	0.188252	0.045	0.964131	
## party_fe4	1.139456	0.186831	6.099	1.24e-09	***
## party_fe5	0.940742	0.187148	5.027	5.35e-07	***
## party_fe6	1.611004	0.187148	8.608	< 2e-16	***
## party_fe7	-0.527082	0.224508	-2.348	0.018967	*
## party_fe8	-0.167199	0.224508	-0.745	0.456501	
## party_fe9	0.354033	0.224508	1.577	0.114940	
## party_fe10	0.571745	0.224508	2.547	0.010936	*
## party_fe11	1.038303	0.224508	4.625	3.94e-06	***
## party_fe12	0.457114	0.324252	1.410	0.158740	
## party_fe13	-0.346002	0.211059	-1.639	0.101265	
## party_fe14	-0.787737	0.205190	-3.839	0.000127	***
## party_fe15	-0.385843	0.183724	-2.100	0.035820	*
## party_fe16	-0.694429	0.158895	-4.370	1.29e-05	***
## party_fe17	-0.019550	0.161253	-0.121	0.903514	
## party_fe18	1.567304	0.168003	9.329	< 2e-16	***
## party_fe19	0.386504	0.159024	2.430	0.015150	*
## party_fe20	1.790117	0.159558	11.219	< 2e-16	***
## party_fe21	1.548969	0.162276	9.545	< 2e-16	***

## party_fe22	1.649261	0.159845	10.318	< 2e-16	***
## party_fe23	1.993019	0.198140	10.059	< 2e-16	***
## party_fe24	-0.210908	0.183534	-1.149	0.250606	
## party_fe25	-0.809796	0.183637	-4.410	1.08e-05	***
## party_fe26	-0.217458	0.186426	-1.166	0.243544	
## party_fe27	0.573149	0.530792	1.080	0.280337	
## party_fe28	1.349084	0.324164	4.162	3.27e-05	***
## party_fe29	1.030498	0.183814	5.606	2.30e-08	***
## party_fe30	0.841622	0.184837	4.553	5.54e-06	***
## party_fe31	0.202168	0.162842	1.241	0.214540	
## party_fe32	0.428880	0.162842	2.634	0.008498	**
## party_fe33	0.622266	0.247320	2.516	0.011931	*
## party_fe34	0.037877	0.165145	0.229	0.818610	
## party_fe35	-0.190267	0.162428	-1.171	0.241555	
## party_fe36	0.221505	0.385927	0.574	0.566050	
## party_fe37	1.141443	0.159885	7.139	1.23e-12	***
## party_fe38	1.188588	0.180479	6.586	5.51e-11	***
## party_fe39	0.484124	0.324164	1.493	0.135446	
## party_fe40	1.234401	0.290884	4.244	2.28e-05	***
## party_fe41	0.540386	0.324582	1.665	0.096066	.
## party_fe42	0.027809	0.234350	0.119	0.905551	
## party_fe43	2.655033	0.324252	8.188	4.20e-16	***
## party_fe44	0.922496	0.159581	5.781	8.37e-09	***
## party_fe45	0.397727	0.159995	2.486	0.012989	*
## party_fe46	0.161874	0.172802	0.937	0.348974	
## party_fe47	0.214254	0.183724	1.166	0.243659	
## party_fe48	-0.080344	0.200170	-0.401	0.688177	
## party_fe49	0.042503	0.161392	0.263	0.792303	
## party_fe50	0.256127	0.159504	1.606	0.108453	
## party_fe51	1.312457	0.159170	8.246	2.64e-16	***
## party_fe52	0.218650	0.324090	0.675	0.499957	
## party_fe53	0.521833	0.160628	3.249	0.001175	**
## party_fe54	0.415405	0.290884	1.428	0.153395	
## party_fe55	1.616006	0.224067	7.212	7.29e-13	***
## party_fe56	0.983605	0.324090	3.035	0.002431	**
## party_fe57	2.174362	0.288403	7.539	6.59e-14	***
## party_fe58	-0.038466	0.289517	-0.133	0.894312	
## party_fe59	-0.417640	0.217241	-1.922	0.054661	.
## party_fe60	0.296270	0.215763	1.373	0.169838	
## party_fe61	-0.134255	0.247405	-0.543	0.587419	
## party_fe62	-1.302772	0.182938	-7.121	1.40e-12	***
## party_fe63	-0.912091	0.529660	-1.722	0.085189	.
## party_fe64	-0.405774	0.161198	-2.517	0.011891	*
## party_fe65	0.687784	0.159814	4.304	1.75e-05	***
## party_fe66	0.274317	0.160006	1.714	0.086577	.
## party_fe67	-0.240607	0.180930	-1.330	0.183695	
## party_fe68	0.821449	0.288638	2.846	0.004464	**
## party_fe69	-0.603721	0.158865	-3.800	0.000148	***
## party_fe70	-0.211475	0.161531	-1.309	0.190591	
## party_fe71	0.945566	0.533345	1.773	0.076369	.
## party_fe72	0.599066	0.533345	1.123	0.261452	
## party_fe73	1.500008	0.167941	8.932	< 2e-16	***
## party_fe74	1.440637	0.185639	7.760	1.23e-14	***
## party_fe75	1.043311	0.160894	6.484	1.07e-10	***

## party_fe76	0.441177	0.224067	1.969	0.049071	*
## party_fe77	2.398166	0.168401	14.241	< 2e-16	***
## party_fe78	1.701569	0.386076	4.407	1.09e-05	***
## party_fe79	0.498307	0.190583	2.615	0.008986	**
## party_fe80	0.514155	0.288340	1.783	0.074684	.
## party_fe81	0.186262	0.211059	0.883	0.377586	
## party_fe82	-0.278706	0.225691	-1.235	0.216984	
## party_fe83	-0.396073	0.186721	-2.121	0.034004	*
## party_fe84	0.300622	0.247238	1.216	0.224130	
## party_fe85	0.643276	0.163263	3.940	8.37e-05	***
## party_fe86	0.165214	0.529347	0.312	0.754984	
## party_fe87	2.264089	0.169338	13.370	< 2e-16	***
## party_fe88	0.747735	0.178692	4.184	2.96e-05	***
## party_fe89	2.345021	0.288480	8.129	6.78e-16	***
## party_fe90	0.310827	0.247295	1.257	0.208905	
## party_fe91	0.946610	0.182938	5.174	2.47e-07	***
## party_fe92	1.646942	0.182938	9.003	< 2e-16	***
## party_fe93	1.327327	0.182938	7.256	5.33e-13	***
## party_fe94	0.514155	0.288340	1.783	0.074684	.
## party_fe95	1.041633	0.386076	2.698	0.007023	**
## party_fe96	1.032905	0.170825	6.047	1.70e-09	***
## party_fe97	2.195100	0.288953	7.597	4.28e-14	***
## party_fe98	1.696017	0.288340	5.882	4.60e-09	***
## party_fe99	1.342715	0.531068	2.528	0.011523	*
## party_fe100	2.069855	0.247588	8.360	< 2e-16	***
## party_fe101	0.488230	0.288403	1.693	0.090606	.
## party_fe102	2.316290	0.194337	11.919	< 2e-16	***
## party_fe103	2.163180	0.247295	8.747	< 2e-16	***
## party_fe104	1.696017	0.288340	5.882	4.60e-09	***
## party_fe105	1.723012	0.161354	10.678	< 2e-16	***
## party_fe106	1.632020	0.178622	9.137	< 2e-16	***
## party_fe107	0.427956	0.215761	1.983	0.047426	*
## party_fe108	-0.383441	0.167099	-2.295	0.021834	*
## party_fe109	-0.112401	0.169541	-0.663	0.507409	
## party_fe110	0.729403	0.325608	2.240	0.025171	*
## party_fe111	0.746135	0.387381	1.926	0.054206	.
## party_fe112	-0.011818	0.211840	-0.056	0.955514	
## party_fe113	0.785477	0.169034	4.647	3.55e-06	***
## party_fe114	0.596138	0.167768	3.553	0.000387	***
## party_fe115	-0.043837	0.385723	-0.114	0.909526	
## party_fe116	0.404706	0.173206	2.337	0.019542	*
## party_fe117	0.149888	0.203355	0.737	0.461146	
## party_fe118	-0.263474	0.167061	-1.577	0.114898	
## party_fe119	-0.064181	0.324207	-0.198	0.843091	
## party_fe120	1.228013	0.165536	7.418	1.62e-13	***
## party_fe121	1.372115	0.247691	5.540	3.35e-08	***
## party_fe122	0.588478	0.194080	3.032	0.002453	**
## party_fe123	1.231916	0.265994	4.631	3.82e-06	***
## party_fe124	-0.246186	0.203092	-1.212	0.225557	
## party_fe125	0.062415	0.167086	0.374	0.708771	
## party_fe126	-0.107872	0.181204	-0.595	0.551694	
## party_fe127	-0.742807	0.531303	-1.398	0.162213	
## party_fe128	-0.013848	0.169621	-0.082	0.934939	
## party_fe129	1.483601	0.265994	5.578	2.70e-08	***

## party_fe130	0.769310	0.168867	4.556	5.47e-06	***
## party_fe131	2.164944	0.325551	6.650	3.59e-11	***
## party_fe132	0.839954	0.167121	5.026	5.37e-07	***
## party_fe133	-0.122033	0.164815	-0.740	0.459114	
## party_fe134	-0.612175	0.190281	-3.217	0.001311	**
## party_fe135	-0.490069	0.324031	-1.512	0.130557	
## party_fe136	-0.100679	0.529660	-0.190	0.849260	
## party_fe137	0.091327	0.161245	0.566	0.571182	
## party_fe138	0.911518	0.159490	5.715	1.23e-08	***
## party_fe139	1.525205	0.159883	9.540	< 2e-16	***
## party_fe140	0.491947	0.186408	2.639	0.008365	**
## party_fe141	-0.112423	0.264491	-0.425	0.670836	
## party_fe142	0.116792	0.189552	0.616	0.537854	
## party_fe143	1.197913	0.186633	6.419	1.64e-10	***
## party_fe144	3.581603	0.324164	11.049	< 2e-16	***
## party_fe145	1.102283	0.187626	5.875	4.80e-09	***
## party_fe146	0.613947	0.288403	2.129	0.033371	*
## party_fe147	0.473196	0.234517	2.018	0.043726	*
## party_fe148	-0.088811	0.161332	-0.550	0.582035	
## party_fe149	0.423794	0.225691	1.878	0.060532	.
## party_fe150	0.486673	0.158863	3.063	0.002211	**
## party_fe151	1.733927	0.160001	10.837	< 2e-16	***
## party_fe152	0.856655	0.198343	4.319	1.63e-05	***
## party_fe153	-0.079214	0.172834	-0.458	0.646760	
## party_fe154	-0.830094	0.204744	-4.054	5.18e-05	***
## party_fe155	0.019884	0.216132	0.092	0.926704	
## party_fe156	-0.186621	0.161487	-1.156	0.247939	
## party_fe157	0.882637	0.170047	5.191	2.27e-07	***
## party_fe158	0.854170	0.159574	5.353	9.46e-08	***
## party_fe159	0.497713	0.158878	3.133	0.001753	**
## party_fe160	0.199673	0.529345	0.377	0.706052	
## party_fe161	0.088646	0.529345	0.167	0.867018	
## party_fe162	0.473327	0.529345	0.894	0.371315	
## party_fe163	0.571183	0.529345	1.079	0.280677	
## party_fe164	-0.066078	0.324031	-0.204	0.838429	
## party_fe165	-0.088005	0.288233	-0.305	0.760143	
## party_fe166	1.527616	0.288233	5.300	1.26e-07	***
## party_fe167	1.485868	0.324031	4.586	4.75e-06	***
## party_fe168	1.434222	0.324031	4.426	1.00e-05	***
## party_fe169	0.553397	0.288233	1.920	0.054978	.
## party_fe170	0.550489	0.288403	1.909	0.056410	.
## party_fe171	-0.137511	0.247405	-0.556	0.578388	
## party_fe172	0.342621	0.247508	1.384	0.166398	
## party_fe173	1.729322	0.247352	6.991	3.49e-12	***
## party_fe174	0.954137	0.288291	3.310	0.000948	***
## party_fe175	1.245757	0.529345	2.353	0.018681	*
## party_fe176	1.751315	0.529345	3.308	0.000952	***
## party_fe177	0.365068	0.324252	1.126	0.260327	
## party_fe178	0.516079	0.247548	2.085	0.037193	*
## party_fe179	-0.122170	0.247405	-0.494	0.621487	
## party_fe180	1.202100	0.247325	4.860	1.24e-06	***
## party_fe181	1.169642	0.247405	4.728	2.40e-06	***
## party_fe182	1.985352	0.385723	5.147	2.85e-07	***
## party_fe183	0.540664	0.288403	1.875	0.060954	.

```

## party_fe184      0.657542   0.247469   2.657 0.007933 **
## party_fe185      0.036052   0.288403   0.125 0.900528
## party_fe186      0.544312   0.247405   2.200 0.027893 *
## party_fe187      1.390268   0.264496   5.256 1.60e-07 ***
## party_fe188      1.459811   0.264496   5.519 3.76e-08 ***
## party_fe189      0.802516   0.529345   1.516 0.129634
## party_fe190      0.945409   0.529345   1.786 0.074222 .
## party_fe191      0.469844   0.529345   0.888 0.374846
## party_fe192      1.087114   0.529345   2.054 0.040110 *
## party_fe193      1.097829   0.529345   2.074 0.038189 *
## party_fe194      1.232829   0.529345   2.329 0.019941 *
## party_fe195      0.869277   0.529318   1.642 0.100664
## party_fe196      1.129645   0.247293   4.568 5.17e-06 ***
## party_fe197      1.272940   0.247372   5.146 2.87e-07 ***
## party_fe198      1.259288   0.385723   3.265 0.001111 **
## party_fe199      1.415049   0.386711   3.659 0.000258 ***
## party_fe200      1.240319   0.386076   3.213 0.001332 **
## party_fe201      0.400801   0.529345   0.757 0.449024
## party_fe202      0.551400   0.529345   1.042 0.297669
## party_fe203      -0.009201   0.247512  -0.037 0.970351
## party_fe204      1.704677   0.529345   3.220 0.001297 **
## party_fe205      1.952872   0.247282   7.897 4.25e-15 ***
## party_fe206      0.832653   0.247282   3.367 0.000771 ***
## party_fe207      1.474541   0.288403   5.113 3.42e-07 ***
## party_fe208      1.167755   0.247405   4.720 2.49e-06 ***
## party_fe209      0.535630   0.247405   2.165 0.030484 *
## party_fe210      0.740740   0.247405   2.994 0.002780 **
## party_fe211      0.846858   0.247370   3.423 0.000628 ***
## party_fe212      0.457769   0.386076   1.186 0.235856
## party_fe213      0.953680   0.247405   3.855 0.000119 ***
## party_fe214      0.720580   0.247405   2.913 0.003617 **
## party_fe215      1.575130   0.247405   6.367 2.30e-10 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.5105 on 2469 degrees of freedom
## Multiple R-squared:  0.7152, Adjusted R-squared:  0.6866
## F-statistic:    25 on 248 and 2469 DF,  p-value: < 2.2e-16

```

```
stargazer(modelsi3)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:39
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}
## \hline & riley.y.spline & \\
## \hline \hline
## spsamesgroup\_ruled & 0.005$^{***}$ & \\

```

```

## & (0.001) \\
## & \\
## year\_fe2 & 0.076 \\
## & (0.106) \\
## & \\
## year\_fe3 & 0.131 \\
## & (0.105) \\
## & \\
## year\_fe4 & 0.185$^{*}$ \\
## & (0.105) \\
## & \\
## year\_fe5 & 0.274$^{***}$ \\
## & (0.105) \\
## & \\
## year\_fe6 & 0.366$^{***}$ \\
## & (0.103) \\
## & \\
## year\_fe7 & 0.428$^{***}$ \\
## & (0.103) \\
## & \\
## year\_fe8 & 0.482$^{***}$ \\
## & (0.102) \\
## & \\
## year\_fe9 & 0.507$^{***}$ \\
## & (0.102) \\
## & \\
## year\_fe10 & 0.501$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe11 & 0.486$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe12 & 0.415$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe13 & 0.403$^{***}$ \\
## & (0.099) \\
## & \\
## year\_fe14 & 0.423$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe15 & 0.417$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe16 & 0.345$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe17 & 0.320$^{***}$ \\
## & (0.098) \\
## & \\
## year\_fe18 & 0.282$^{***}$ \\
## & (0.099) \\
## & \\
## year\_fe19 & 0.273$^{***}$ \\

```

```

## & (0.100) \\
## & \\
## year\_fe20 & 0.433$^{***}$ \\
## & (0.096) \\
## & \\
## year\_fe21 & 0.495$^{***}$ \\
## & (0.095) \\
## & \\
## year\_fe22 & 0.439$^{***}$ \\
## & (0.096) \\
## & \\
## year\_fe23 & 0.293$^{***}$ \\
## & (0.100) \\
## & \\
## year\_fe24 & 0.248$^{**}$ \\
## & (0.100) \\
## & \\
## year\_fe25 & 0.236$^{**}$ \\
## & (0.101) \\
## & \\
## year\_fe26 & 0.218$^{**}$ \\
## & (0.100) \\
## & \\
## year\_fe27 & 0.307$^{***}$ \\
## & (0.097) \\
## & \\
## year\_fe28 & 0.303$^{***}$ \\
## & (0.097) \\
## & \\
## year\_fe29 & 0.253$^{***}$ \\
## & (0.094) \\
## & \\
## year\_fe30 & 0.230$^{**}$ \\
## & (0.094) \\
## & \\
## year\_fe31 & 0.163$^{*}$ \\
## & (0.094) \\
## & \\
## year\_fe32 & 0.102 \\
## & (0.095) \\
## & \\
## year\_fe33 & 0.092 \\
## & (0.097) \\
## & \\
## year\_fe34 & 0.124 \\
## & (0.097) \\
## & \\
## party\_fe2 & $-$0.608$^{***}$ \\
## & (0.186) \\
## & \\
## party\_fe3 & 0.008 \\
## & (0.188) \\
## & \\
## party\_fe4 & 1.139$^{***}$ \\

```

```

## & (0.187) \\
## & \\
## party\_fe5 & 0.941$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe6 & 1.611$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe7 & $-$0.527$^{**}$ \\
## & (0.225) \\
## & \\
## party\_fe8 & $-$0.167 \\
## & (0.225) \\
## & \\
## party\_fe9 & 0.354 \\
## & (0.225) \\
## & \\
## party\_fe10 & 0.572$^{**}$ \\
## & (0.225) \\
## & \\
## party\_fe11 & 1.038$^{***}$ \\
## & (0.225) \\
## & \\
## party\_fe12 & 0.457 \\
## & (0.324) \\
## & \\
## party\_fe13 & $-$0.346 \\
## & (0.211) \\
## & \\
## party\_fe14 & $-$0.788$^{***}$ \\
## & (0.205) \\
## & \\
## party\_fe15 & $-$0.386$^{**}$ \\
## & (0.184) \\
## & \\
## party\_fe16 & $-$0.694$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe17 & $-$0.020 \\
## & (0.161) \\
## & \\
## party\_fe18 & 1.567$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe19 & 0.387$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe20 & 1.790$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe21 & 1.549$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe22 & 1.649$^{***}$ \\

```

```

## & (0.160) \\
## & \\
## party\_fe23 & 1.993$^{***}$ \\
## & (0.198) \\
## & \\
## party\_fe24 & $-$0.211 \\
## & (0.184) \\
## & \\
## party\_fe25 & $-$0.810$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe26 & $-$0.217 \\
## & (0.186) \\
## & \\
## party\_fe27 & 0.573 \\
## & (0.531) \\
## & \\
## party\_fe28 & 1.349$^{***}$ \\
## & (0.324) \\
## & \\
## party\_fe29 & 1.030$^{***}$ \\
## & (0.184) \\
## & \\
## party\_fe30 & 0.842$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe31 & 0.202 \\
## & (0.163) \\
## & \\
## party\_fe32 & 0.429$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe33 & 0.622$^{**}$ \\
## & (0.247) \\
## & \\
## party\_fe34 & 0.038 \\
## & (0.165) \\
## & \\
## party\_fe35 & $-$0.190 \\
## & (0.162) \\
## & \\
## party\_fe36 & 0.222 \\
## & (0.386) \\
## & \\
## party\_fe37 & 1.141$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe38 & 1.189$^{***}$ \\
## & (0.180) \\
## & \\
## party\_fe39 & 0.484 \\
## & (0.324) \\
## & \\
## party\_fe40 & 1.234$^{***}$ \\

```

```

## & (0.291) \\
## & \\
## party\_fe41 & 0.540$^{*}$ \\
## & (0.325) \\
## & \\
## party\_fe42 & 0.028 \\
## & (0.234) \\
## & \\
## party\_fe43 & 2.655$^{***}$ \\
## & (0.324) \\
## & \\
## party\_fe44 & 0.922$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe45 & 0.398$^{**}$ \\
## & (0.160) \\
## & \\
## party\_fe46 & 0.162 \\
## & (0.173) \\
## & \\
## party\_fe47 & 0.214 \\
## & (0.184) \\
## & \\
## party\_fe48 & $-$0.080 \\
## & (0.200) \\
## & \\
## party\_fe49 & 0.043 \\
## & (0.161) \\
## & \\
## party\_fe50 & 0.256 \\
## & (0.160) \\
## & \\
## party\_fe51 & 1.312$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe52 & 0.219 \\
## & (0.324) \\
## & \\
## party\_fe53 & 0.522$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe54 & 0.415 \\
## & (0.291) \\
## & \\
## party\_fe55 & 1.616$^{***}$ \\
## & (0.224) \\
## & \\
## party\_fe56 & 0.984$^{***}$ \\
## & (0.324) \\
## & \\
## party\_fe57 & 2.174$^{***}$ \\
## & (0.288) \\
## & \\
## party\_fe58 & $-$0.038 \\

```

```

## & (0.290) \\
## & \\
## party\_fe59 & $-$0.418$^{*}$ \\
## & (0.217) \\
## & \\
## party\_fe60 & 0.296 \\
## & (0.216) \\
## & \\
## party\_fe61 & $-$0.134 \\
## & (0.247) \\
## & \\
## party\_fe62 & $-$1.303$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe63 & $-$0.912$^{*}$ \\
## & (0.530) \\
## & \\
## party\_fe64 & $-$0.406$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe65 & 0.688$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe66 & 0.274$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe67 & $-$0.241 \\
## & (0.181) \\
## & \\
## party\_fe68 & 0.821$^{***}$ \\
## & (0.289) \\
## & \\
## party\_fe69 & $-$0.604$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe70 & $-$0.211 \\
## & (0.162) \\
## & \\
## party\_fe71 & 0.946$^{*}$ \\
## & (0.533) \\
## & \\
## party\_fe72 & 0.599 \\
## & (0.533) \\
## & \\
## party\_fe73 & 1.500$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe74 & 1.441$^{***}$ \\
## & (0.186) \\
## & \\
## party\_fe75 & 1.043$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe76 & 0.441$^{**}$

```

```

## & (0.224) \\
## & \\
## party\_fe77 & 2.398$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe78 & 1.702$^{***}$ \\
## & (0.386) \\
## & \\
## party\_fe79 & 0.498$^{***}$ \\
## & (0.191) \\
## & \\
## party\_fe80 & 0.514$^{*}$ \\
## & (0.288) \\
## & \\
## party\_fe81 & 0.186 \\
## & (0.211) \\
## & \\
## party\_fe82 & $-$0.279 \\
## & (0.226) \\
## & \\
## party\_fe83 & $-$0.396$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe84 & 0.301 \\
## & (0.247) \\
## & \\
## party\_fe85 & 0.643$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe86 & 0.165 \\
## & (0.529) \\
## & \\
## party\_fe87 & 2.264$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe88 & 0.748$^{***}$ \\
## & (0.179) \\
## & \\
## party\_fe89 & 2.345$^{***}$ \\
## & (0.288) \\
## & \\
## party\_fe90 & 0.311 \\
## & (0.247) \\
## & \\
## party\_fe91 & 0.947$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe92 & 1.647$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe93 & 1.327$^{***}$ \\
## & (0.183) \\
## & \\
## party\_fe94 & 0.514$^{*}$ \\

```

```

## & (0.288) \\
## & \\
## party\_fe95 & 1.042$^{***}$ \\
## & (0.386) \\
## & \\
## party\_fe96 & 1.033$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe97 & 2.195$^{***}$ \\
## & (0.289) \\
## & \\
## party\_fe98 & 1.696$^{***}$ \\
## & (0.288) \\
## & \\
## party\_fe99 & 1.343$^{**}$ \\
## & (0.531) \\
## & \\
## party\_fe100 & 2.070$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe101 & 0.488$^{*}$ \\
## & (0.288) \\
## & \\
## party\_fe102 & 2.316$^{***}$ \\
## & (0.194) \\
## & \\
## party\_fe103 & 2.163$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe104 & 1.696$^{***}$ \\
## & (0.288) \\
## & \\
## party\_fe105 & 1.723$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe106 & 1.632$^{***}$ \\
## & (0.179) \\
## & \\
## party\_fe107 & 0.428$^{**}$ \\
## & (0.216) \\
## & \\
## party\_fe108 & $-$0.383$^{**}$ \\
## & (0.167) \\
## & \\
## party\_fe109 & $-$0.112 \\
## & (0.170) \\
## & \\
## party\_fe110 & 0.729$^{**}$ \\
## & (0.326) \\
## & \\
## party\_fe111 & 0.746$^{*}$ \\
## & (0.387) \\
## & \\
## party\_fe112 & $-$0.012 \\

```

```

## & (0.212) \\
## & \\
## party\_fe113 & 0.785$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe114 & 0.596$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe115 & $-$0.044 \\
## & (0.386) \\
## & \\
## party\_fe116 & 0.405$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe117 & 0.150 \\
## & (0.203) \\
## & \\
## party\_fe118 & $-$0.263 \\
## & (0.167) \\
## & \\
## party\_fe119 & $-$0.064 \\
## & (0.324) \\
## & \\
## party\_fe120 & 1.228$^{***}$ \\
## & (0.166) \\
## & \\
## party\_fe121 & 1.372$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe122 & 0.588$^{***}$ \\
## & (0.194) \\
## & \\
## party\_fe123 & 1.232$^{***}$ \\
## & (0.266) \\
## & \\
## party\_fe124 & $-$0.246 \\
## & (0.203) \\
## & \\
## party\_fe125 & 0.062 \\
## & (0.167) \\
## & \\
## party\_fe126 & $-$0.108 \\
## & (0.181) \\
## & \\
## party\_fe127 & $-$0.743 \\
## & (0.531) \\
## & \\
## party\_fe128 & $-$0.014 \\
## & (0.170) \\
## & \\
## party\_fe129 & 1.484$^{***}$ \\
## & (0.266) \\
## & \\
## party\_fe130 & 0.769$^{***}$ \\

```

```
## & (0.169) \\
## & \\
## party\_fe131 & 2.165$^{***}$ \\
## & (0.326) \\
## & \\
## party\_fe132 & 0.840$^{***}$ \\
## & (0.167) \\
## & \\
## party\_fe133 & $-$0.122 \\
## & (0.165) \\
## & \\
## party\_fe134 & $-$0.612$^{***}$ \\
## & (0.190) \\
## & \\
## party\_fe135 & $-$0.490 \\
## & (0.324) \\
## & \\
## party\_fe136 & $-$0.101 \\
## & (0.530) \\
## & \\
## party\_fe137 & 0.091 \\
## & (0.161) \\
## & \\
## party\_fe138 & 0.912$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe139 & 1.525$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe140 & 0.492$^{***}$ \\
## & (0.186) \\
## & \\
## party\_fe141 & $-$0.112 \\
## & (0.264) \\
## & \\
## party\_fe142 & 0.117 \\
## & (0.190) \\
## & \\
## party\_fe143 & 1.198$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe144 & 3.582$^{***}$ \\
## & (0.324) \\
## & \\
## party\_fe145 & 1.102$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe146 & 0.614$^{**}$ \\
## & (0.288) \\
## & \\
## party\_fe147 & 0.473$^{**}$ \\
## & (0.235) \\
## & \\
## party\_fe148 & $-$0.089 \\
```

```

## & (0.161) \\
## & \\
## party\_fe149 & 0.424$^{*}$ \\
## & (0.226) \\
## & \\
## party\_fe150 & 0.487$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe151 & 1.734$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe152 & 0.857$^{***}$ \\
## & (0.198) \\
## & \\
## party\_fe153 & $-$0.079 \\
## & (0.173) \\
## & \\
## party\_fe154 & $-$0.830$^{***}$ \\
## & (0.205) \\
## & \\
## party\_fe155 & 0.020 \\
## & (0.216) \\
## & \\
## party\_fe156 & $-$0.187 \\
## & (0.161) \\
## & \\
## party\_fe157 & 0.883$^{***}$ \\
## & (0.170) \\
## & \\
## party\_fe158 & 0.854$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe159 & 0.498$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe160 & 0.200 \\
## & (0.529) \\
## & \\
## party\_fe161 & 0.089 \\
## & (0.529) \\
## & \\
## party\_fe162 & 0.473 \\
## & (0.529) \\
## & \\
## party\_fe163 & 0.571 \\
## & (0.529) \\
## & \\
## party\_fe164 & $-$0.066 \\
## & (0.324) \\
## & \\
## party\_fe165 & $-$0.088 \\
## & (0.288) \\
## & \\
## party\_fe166 & 1.528$^{***}$ \\

```

```

## & (0.288) \\
## & \\
## party\_fe167 & 1.486$^{***}$ \\
## & (0.324) \\
## & \\
## party\_fe168 & 1.434$^{***}$ \\
## & (0.324) \\
## & \\
## party\_fe169 & 0.553$^{*}$ \\
## & (0.288) \\
## & \\
## party\_fe170 & 0.550$^{*}$ \\
## & (0.288) \\
## & \\
## party\_fe171 & $-$0.138 \\
## & (0.247) \\
## & \\
## party\_fe172 & 0.343 \\
## & (0.248) \\
## & \\
## party\_fe173 & 1.729$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe174 & 0.954$^{***}$ \\
## & (0.288) \\
## & \\
## party\_fe175 & 1.246$^{**}$ \\
## & (0.529) \\
## & \\
## party\_fe176 & 1.751$^{***}$ \\
## & (0.529) \\
## & \\
## party\_fe177 & 0.365 \\
## & (0.324) \\
## & \\
## party\_fe178 & 0.516$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe179 & $-$0.122 \\
## & (0.247) \\
## & \\
## party\_fe180 & 1.202$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe181 & 1.170$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe182 & 1.985$^{***}$ \\
## & (0.386) \\
## & \\
## party\_fe183 & 0.541$^{*}$ \\
## & (0.288) \\
## & \\
## party\_fe184 & 0.658$^{***}$ \\

```

```

## & (0.247) \\
## & \\
## party\_fe185 & 0.036 \\
## & (0.288) \\
## & \\
## party\_fe186 & 0.544$^{**}$ \\
## & (0.247) \\
## & \\
## party\_fe187 & 1.390$^{***}$ \\
## & (0.264) \\
## & \\
## party\_fe188 & 1.460$^{***}$ \\
## & (0.264) \\
## & \\
## party\_fe189 & 0.803 \\
## & (0.529) \\
## & \\
## party\_fe190 & 0.945$^{*}$ \\
## & (0.529) \\
## & \\
## party\_fe191 & 0.470 \\
## & (0.529) \\
## & \\
## party\_fe192 & 1.087$^{**}$ \\
## & (0.529) \\
## & \\
## party\_fe193 & 1.098$^{**}$ \\
## & (0.529) \\
## & \\
## party\_fe194 & 1.233$^{**}$ \\
## & (0.529) \\
## & \\
## party\_fe195 & 0.869 \\
## & (0.529) \\
## & \\
## party\_fe196 & 1.130$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe197 & 1.273$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe198 & 1.259$^{***}$ \\
## & (0.386) \\
## & \\
## party\_fe199 & 1.415$^{***}$ \\
## & (0.387) \\
## & \\
## party\_fe200 & 1.240$^{***}$ \\
## & (0.386) \\
## & \\
## party\_fe201 & 0.401 \\
## & (0.529) \\
## & \\
## party\_fe202 & 0.551 \\

```

```

## & (0.529) \\
## & \\
## party\_fe203 & $-$0.009 \\
## & (0.248) \\
## & \\
## party\_fe204 & 1.705$^{***}$ \\
## & (0.529) \\
## & \\
## party\_fe205 & 1.953$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe206 & 0.833$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe207 & 1.475$^{***}$ \\
## & (0.288) \\
## & \\
## party\_fe208 & 1.168$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe209 & 0.536$^{**}$ \\
## & (0.247) \\
## & \\
## party\_fe210 & 0.741$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe211 & 0.847$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe212 & 0.458 \\
## & (0.386) \\
## & \\
## party\_fe213 & 0.954$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe214 & 0.721$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe215 & 1.575$^{***}$ \\
## & (0.247) \\
## & \\
## Constant & 4.374$^{***}$ \\
## & (0.154) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.715 \\
## Adjusted R$^{2}$ & 0.687 \\
## Residual Std. Error & 0.511 (df = 2469) \\
## F Statistic & 25.001$^{***}$ (df = 248; 2469) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{\$}^{*}$p$<$0.1; \textit{\$}^{**}$p$<$0.05; \textit{\$}^{***}$p$<$0.01} \\
## \end{tabular}

```

```

## \end{table}
# Model LI4 in Table S7

modelsi4 <- as.formula(paste("rile.y.spline ~ rile.y.spline_lag + lag_cmedian + lag_econ_glob + interac
year_fe31 + year_fe32 + year_fe33 + year_fe34 +" , paste(partyfx, collapse= "+")))

modelsi4 <- lm(modelsi4, data = dataframe_spline)
summary(modelsi4)

##
## Call:
## lm(formula = modelsi4, data = dataframe_spline)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.5513 -0.1040  0.0000  0.1142  1.9182
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -0.4052748   0.7525680  -0.539  0.590265
## rile.y.spline_lag  0.8220451   0.0120611  68.157 < 2e-16 ***
## lag_cmedian     0.2093768   0.1453143   1.441  0.149753
## lag_econ_glob    0.0123844   0.0103429   1.197  0.231274
## interaction    -0.0024684   0.0019418  -1.271  0.203766
## spsamegroup_ruled 0.0013920   0.0006197   2.246  0.024782 *
## year_fe2        0.0882770   0.0618418   1.427  0.153573
## year_fe3        0.1438414   0.0612778   2.347  0.018985 *
## year_fe4        0.1884676   0.0616526   3.057  0.002260 **
## year_fe5        0.2167848   0.0617251   3.512  0.000453 ***
## year_fe6        0.2526296   0.0617467   4.091  4.43e-05 ***
## year_fe7        0.2598342   0.0619549   4.194  2.84e-05 ***
## year_fe8        0.2605452   0.0611990   4.257  2.15e-05 ***
## year_fe9        0.2478379   0.0617952   4.011  6.24e-05 ***
## year_fe10       0.1721869   0.0598361   2.878  0.004041 **
## year_fe11       0.2090315   0.0595466   3.510  0.000455 ***
## year_fe12       0.1381343   0.0592989   2.329  0.019915 *
## year_fe13       0.2044505   0.0599888   3.408  0.000665 ***
## year_fe14       0.2274166   0.0613469   3.707  0.000214 ***
## year_fe15       0.2239385   0.0623280   3.593  0.000333 ***
## year_fe16       0.1727412   0.0636627   2.713  0.006706 **
## year_fe17       0.1876244   0.0638490   2.939  0.003328 **
## year_fe18       0.1774521   0.0657976   2.697  0.007046 **
## year_fe19       0.1967823   0.0671998   2.928  0.003439 **
## year_fe20       0.2203593   0.0659241   3.343  0.000842 ***
## year_fe21       0.2285119   0.0677603   3.372  0.000757 ***
## year_fe22       0.1759078   0.0709779   2.478  0.013266 *
## year_fe23       0.1251569   0.0751188   1.666  0.095817 .
## year_fe24       0.1463242   0.0758507   1.929  0.053832 .
## year_fe25       0.1712820   0.0799766   2.142  0.032319 *
## year_fe26       0.1593793   0.0782319   2.037  0.041730 *
## year_fe27       0.2097442   0.0752557   2.787  0.005359 **
## year_fe28       0.1935956   0.0752260   2.574  0.010125 *
## year_fe29       0.1360163   0.0754458   1.803  0.071536 .
## year_fe30       0.1621750   0.0727087   2.230  0.025805 *

```

## year_fe31	0.1131703	0.0745510	1.518	0.129136	
## year_fe32	0.1325747	0.0760659	1.743	0.081477	.
## year_fe33	0.1824596	0.0745553	2.447	0.014462	*
## year_fe34	0.2031005	0.0735598	2.761	0.005805	**
## party_fe2	-0.1133464	0.1090201	-1.040	0.298589	
## party_fe3	-0.1739108	0.1098465	-1.583	0.113500	
## party_fe4	0.1447488	0.1099499	1.316	0.188129	
## party_fe5	0.1061975	0.1098481	0.967	0.333755	
## party_fe6	0.1014559	0.1113882	0.911	0.362473	
## party_fe7	-0.0449122	0.1320219	-0.340	0.733744	
## party_fe8	0.1233923	0.1318743	0.936	0.349529	
## party_fe9	0.1781818	0.1317651	1.352	0.176414	
## party_fe10	0.2831489	0.1317921	2.148	0.031775	*
## party_fe11	0.3291415	0.1320755	2.492	0.012765	*
## party_fe12	0.0636566	0.1894244	0.336	0.736860	
## party_fe13	-0.1170942	0.1238376	-0.946	0.344473	
## party_fe14	-0.0171030	0.1210252	-0.141	0.887630	
## party_fe15	-0.0746833	0.1077931	-0.693	0.488476	
## party_fe16	-0.1402382	0.0933374	-1.502	0.133099	
## party_fe17	-0.0624008	0.0943193	-0.662	0.508295	
## party_fe18	0.2638072	0.0999540	2.639	0.008360	**
## party_fe19	0.0487667	0.0931329	0.524	0.600587	
## party_fe20	0.2501233	0.0959357	2.607	0.009184	**
## party_fe21	0.2408044	0.0967389	2.489	0.012868	*
## party_fe22	0.2835859	0.0955398	2.968	0.003024	**
## party_fe23	0.3884569	0.1187265	3.272	0.001083	**
## party_fe24	0.0066712	0.1086649	0.061	0.951051	
## party_fe25	-0.1873664	0.1090605	-1.718	0.085921	.
## party_fe26	-0.0508128	0.1102496	-0.461	0.644919	
## party_fe27	0.0869363	0.3110404	0.280	0.779883	
## party_fe28	0.2361695	0.1910929	1.236	0.216618	
## party_fe29	0.1270828	0.1095805	1.160	0.246275	
## party_fe30	0.1055999	0.1098742	0.961	0.336597	
## party_fe31	0.0163907	0.0965006	0.170	0.865141	
## party_fe32	0.0822698	0.0966198	0.851	0.394586	
## party_fe33	0.2476623	0.1449800	1.708	0.087716	.
## party_fe34	0.0354989	0.0981773	0.362	0.717698	
## party_fe35	-0.1075882	0.0963854	-1.116	0.264433	
## party_fe36	0.0329360	0.2254670	0.146	0.883871	
## party_fe37	0.1940921	0.0960641	2.020	0.043445	*
## party_fe38	0.2082256	0.1086211	1.917	0.055355	.
## party_fe39	0.0975963	0.1898229	0.514	0.607197	
## party_fe40	0.2057311	0.1717684	1.198	0.231140	
## party_fe41	0.1149831	0.1899494	0.605	0.545012	
## party_fe42	0.1042158	0.1374031	0.758	0.448244	
## party_fe43	0.5469059	0.1920642	2.848	0.004443	**
## party_fe44	0.1857283	0.0954341	1.946	0.051751	.
## party_fe45	0.0485737	0.0951712	0.510	0.609829	
## party_fe46	0.0625986	0.1020753	0.613	0.539762	
## party_fe47	0.0648954	0.1082369	0.600	0.548849	
## party_fe48	0.0881953	0.1189283	0.742	0.458410	
## party_fe49	0.0499348	0.0961526	0.519	0.603578	
## party_fe50	0.0969312	0.0950004	1.020	0.307675	
## party_fe51	0.2333395	0.0960965	2.428	0.015246	*

## party_fe52	-0.2471355	0.1894992	-1.304	0.192304	
## party_fe53	0.0537247	0.0959813	0.560	0.575707	
## party_fe54	0.1017290	0.1704534	0.597	0.550686	
## party_fe55	0.3292510	0.1326895	2.481	0.013154	*
## party_fe56	0.0391379	0.1899003	0.206	0.836732	
## party_fe57	-0.0858578	0.1719491	-0.499	0.617598	
## party_fe58	-0.0042308	0.1730133	-0.024	0.980493	
## party_fe59	0.0038446	0.1330102	0.029	0.976943	
## party_fe60	0.1987008	0.1291196	1.539	0.123960	
## party_fe61	0.0190265	0.1450761	0.131	0.895668	
## party_fe62	-0.2056495	0.1160985	-1.771	0.076628	.
## party_fe63	-0.2069512	0.3095512	-0.669	0.503844	
## party_fe64	-0.0528733	0.1000680	-0.528	0.597287	
## party_fe65	0.1078840	0.0996623	1.082	0.279138	
## party_fe66	0.1068436	0.0993382	1.076	0.282232	
## party_fe67	-0.0907161	0.1126026	-0.806	0.420534	
## party_fe68	0.1935826	0.1741781	1.111	0.266502	
## party_fe69	-0.1106801	0.1024553	-1.080	0.280125	
## party_fe70	-0.0139938	0.1029271	-0.136	0.891865	
## party_fe71	0.3171921	0.3157316	1.005	0.315176	
## party_fe72	0.2555311	0.3156528	0.810	0.418287	
## party_fe73	0.2750675	0.1090784	2.522	0.011740	*
## party_fe74	0.2724825	0.1189241	2.291	0.022034	*
## party_fe75	0.1707112	0.1031087	1.656	0.097922	.
## party_fe76	0.0569333	0.1353562	0.421	0.674071	
## party_fe77	0.4438879	0.1094718	4.055	5.17e-05	***
## party_fe78	0.2539300	0.2282490	1.113	0.266026	
## party_fe79	0.0613833	0.1160458	0.529	0.596882	
## party_fe80	0.0981687	0.1706993	0.575	0.565278	
## party_fe81	0.0765837	0.1337461	0.573	0.566964	
## party_fe82	-0.0219088	0.1396657	-0.157	0.875363	
## party_fe83	-0.0344260	0.1125638	-0.306	0.759756	
## party_fe84	-0.0565229	0.1469451	-0.385	0.700527	
## party_fe85	0.0811236	0.1029553	0.788	0.430802	
## party_fe86	0.0801745	0.3100228	0.259	0.795959	
## party_fe87	0.4373114	0.1102004	3.968	7.44e-05	***
## party_fe88	0.2069322	0.1139916	1.815	0.069595	.
## party_fe89	0.4463339	0.1721006	2.593	0.009558	**
## party_fe90	-0.0537239	0.1470015	-0.365	0.714795	
## party_fe91	0.2263206	0.1174965	1.926	0.054196	.
## party_fe92	0.4026495	0.1184587	3.399	0.000687	***
## party_fe93	0.3287856	0.1179460	2.788	0.005351	**
## party_fe94	0.0981687	0.1706993	0.575	0.565278	
## party_fe95	0.1364913	0.2277222	0.599	0.548977	
## party_fe96	0.2232417	0.1079695	2.068	0.038778	*
## party_fe97	0.4056877	0.1719199	2.360	0.018365	*
## party_fe98	0.3084867	0.1716267	1.797	0.072390	.
## party_fe99	0.2238250	0.3114273	0.719	0.472390	
## party_fe100	0.5544620	0.1481302	3.743	0.000186	***
## party_fe101	-0.4729516	0.1712859	-2.761	0.005802	**
## party_fe102	0.4444775	0.1189927	3.735	0.000192	***
## party_fe103	0.5827129	0.1484787	3.925	8.93e-05	***
## party_fe104	0.3084867	0.1716267	1.797	0.072390	.
## party_fe105	0.3846995	0.1030687	3.732	0.000194	***

## party_fe106	0.2468296	0.1093380	2.257	0.024065	*
## party_fe107	-0.0859912	0.1291512	-0.666	0.505590	
## party_fe108	-0.0193171	0.1034142	-0.187	0.851838	
## party_fe109	-0.0254288	0.1040544	-0.244	0.806957	
## party_fe110	0.0735183	0.1963827	0.374	0.708167	
## party_fe111	0.2083839	0.2315256	0.900	0.368183	
## party_fe112	-0.0094977	0.1308212	-0.073	0.942130	
## party_fe113	0.1275421	0.1041537	1.225	0.220860	
## party_fe114	0.0989941	0.1034618	0.957	0.338753	
## party_fe115	0.0082444	0.2281104	0.036	0.971172	
## party_fe116	0.1087698	0.1076664	1.010	0.312475	
## party_fe117	0.0296232	0.1261954	0.235	0.814429	
## party_fe118	-0.0413204	0.1045972	-0.395	0.692845	
## party_fe119	0.0105489	0.1936706	0.054	0.956566	
## party_fe120	0.1376317	0.1045907	1.316	0.188327	
## party_fe121	0.4629235	0.1510974	3.064	0.002210	**
## party_fe122	-0.0531787	0.1154170	-0.461	0.645016	
## party_fe123	0.3676349	0.1589111	2.313	0.020779	*
## party_fe124	0.0140668	0.1196288	0.118	0.906404	
## party_fe125	-0.0533512	0.1002535	-0.532	0.594661	
## party_fe126	0.0501417	0.1079715	0.464	0.642404	
## party_fe127	-0.1009434	0.3115022	-0.324	0.745925	
## party_fe128	-0.0483328	0.1013873	-0.477	0.633608	
## party_fe129	0.2647775	0.1592814	1.662	0.096575	.
## party_fe130	0.0973189	0.1012635	0.961	0.336623	
## party_fe131	0.3776037	0.1944013	1.942	0.052203	.
## party_fe132	0.1319090	0.1006115	1.311	0.189955	
## party_fe133	-0.0595975	0.1021136	-0.584	0.559516	
## party_fe134	-0.1014412	0.1169631	-0.867	0.385866	
## party_fe135	-0.0564405	0.1914784	-0.295	0.768201	
## party_fe136	-0.0618528	0.3108725	-0.199	0.842306	
## party_fe137	-0.0357207	0.1002670	-0.356	0.721679	
## party_fe138	0.1495647	0.0997893	1.499	0.134052	
## party_fe139	0.2105002	0.1008798	2.087	0.037023	*
## party_fe140	0.0146471	0.1092186	0.134	0.893328	
## party_fe141	0.0333322	0.1543688	0.216	0.829063	
## party_fe142	-0.1712173	0.1108215	-1.545	0.122479	
## party_fe143	0.0817006	0.1103055	0.741	0.458961	
## party_fe144	0.6399752	0.1943037	3.294	0.001003	**
## party_fe145	0.0886008	0.1105743	0.801	0.423048	
## party_fe146	0.0591953	0.1684965	0.351	0.725382	
## party_fe147	0.0999427	0.1386390	0.721	0.471049	
## party_fe148	-0.0304696	0.0955253	-0.319	0.749777	
## party_fe149	0.1117384	0.1322588	0.845	0.398279	
## party_fe150	0.0824966	0.0943283	0.875	0.381894	
## party_fe151	0.2859453	0.0967033	2.957	0.003137	**
## party_fe152	0.1570367	0.1177884	1.333	0.182586	
## party_fe153	-0.0392138	0.1019991	-0.384	0.700677	
## party_fe154	-0.0946154	0.1225187	-0.772	0.440039	
## party_fe155	0.1408912	0.1272150	1.108	0.268184	
## party_fe156	-0.0464041	0.0966017	-0.480	0.631010	
## party_fe157	0.1434846	0.1014812	1.414	0.157517	
## party_fe158	0.1615792	0.0961688	1.680	0.093052	.
## party_fe159	0.0237289	0.0952846	0.249	0.803357	

## party_fe160	0.0800449	0.3090649	0.259	0.795664
## party_fe161	0.0602869	0.3090585	0.195	0.845357
## party_fe162	0.1287430	0.3091056	0.417	0.677079
## party_fe163	0.1461569	0.3091287	0.473	0.636396
## party_fe164	0.0216629	0.1922054	0.113	0.910272
## party_fe165	-0.2163154	0.1720489	-1.257	0.208768
## party_fe166	0.3038213	0.1727824	1.758	0.078803 .
## party_fe167	0.2978392	0.1928027	1.545	0.122526
## party_fe168	0.2886485	0.1927536	1.497	0.134391
## party_fe169	0.1550567	0.1720906	0.901	0.367667
## party_fe170	-0.1023590	0.1693024	-0.605	0.545505
## party_fe171	-0.1011652	0.1453336	-0.696	0.486438
## party_fe172	0.0581771	0.1454490	0.400	0.689204
## party_fe173	0.1377300	0.1472540	0.935	0.349714
## party_fe174	0.2115878	0.1693051	1.250	0.211512
## party_fe175	0.2651803	0.3094877	0.857	0.391619
## party_fe176	0.3551467	0.3098352	1.146	0.251805
## party_fe177	0.0550978	0.1920667	0.287	0.774237
## party_fe178	0.0014926	0.1468938	0.010	0.991893
## party_fe179	-0.3752260	0.1465677	-2.560	0.010524 *
## party_fe180	0.2645538	0.1473039	1.796	0.072621 .
## party_fe181	0.3177194	0.1471960	2.158	0.030987 *
## party_fe182	0.3885375	0.2269640	1.712	0.087043 .
## party_fe183	0.1710445	0.1691141	1.011	0.311917
## party_fe184	0.0888706	0.1450454	0.613	0.540125
## party_fe185	-0.0318720	0.1689940	-0.189	0.850423
## party_fe186	0.0274063	0.1449509	0.189	0.850051
## party_fe187	0.3350479	0.1552730	2.158	0.031040 *
## party_fe188	0.4074083	0.1552687	2.624	0.008747 **
## party_fe189	0.1697381	0.3117692	0.544	0.586191
## party_fe190	0.1951665	0.3118168	0.626	0.531438
## party_fe191	0.1105374	0.3116953	0.355	0.722895
## party_fe192	0.2203836	0.3118734	0.707	0.479854
## party_fe193	0.2222904	0.3118780	0.713	0.476069
## party_fe194	0.2463142	0.3119413	0.790	0.429827
## party_fe195	0.1430425	0.3130072	0.457	0.647716
## party_fe196	0.2856592	0.1515074	1.885	0.059487 .
## party_fe197	0.2449176	0.1518258	1.613	0.106840
## party_fe198	-0.0067291	0.2300401	-0.029	0.976666
## party_fe199	0.1578386	0.2330302	0.677	0.498260
## party_fe200	0.1443281	0.2327890	0.620	0.535318
## party_fe201	0.1134657	0.3089792	0.367	0.713481
## party_fe202	0.1402659	0.3090020	0.454	0.649918
## party_fe203	-0.1579217	0.1446719	-1.092	0.275122
## party_fe204	0.3454969	0.3095296	1.116	0.264445
## party_fe205	0.2702800	0.1464779	1.845	0.065129 .
## party_fe206	-0.1008132	0.1451134	-0.695	0.487296
## party_fe207	0.3644649	0.1692077	2.154	0.031341 *
## party_fe208	0.1615306	0.1453055	1.112	0.266392
## party_fe209	0.0282808	0.1462431	0.193	0.846676
## party_fe210	0.0803918	0.1463480	0.549	0.582836
## party_fe211	0.3854880	0.1460903	2.639	0.008375 **
## party_fe212	0.0418331	0.2261580	0.185	0.853266
## party_fe213	0.1796183	0.1464482	1.226	0.220129

```
## party_fe214          0.1092832  0.1463106  0.747 0.455179
## party_fe215          0.2358300  0.1472260  1.602 0.109323
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.2978 on 2465 degrees of freedom
## Multiple R-squared:  0.9033, Adjusted R-squared:  0.8934
## F-statistic: 91.34 on 252 and 2465 DF,  p-value: < 2.2e-16
```

```
stargazer(modelsi4)
```

```
##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:40
## \begin{table}[!htbp] \centering
## \caption{}
## \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} \hline
## \cline{2-2}
## \hline \hline
## rile.y.spline\_lag & 0.822$^{***}$ \hline
## & (0.012) \hline
## & \hline
## lag\_cmedian & 0.209 \hline
## & (0.145) \hline
## & \hline
## lag\_econ\_glob & 0.012 \hline
## & (0.010) \hline
## & \hline
## interaction & $-$0.002 \hline
## & (0.002) \hline
## & \hline
## spsamegroup\_ruled & 0.001$^{**}$ \hline
## & (0.001) \hline
## & \hline
## year\_fe2 & 0.088 \hline
## & (0.062) \hline
## & \hline
## year\_fe3 & 0.144$^{**}$ \hline
## & (0.061) \hline
## & \hline
## year\_fe4 & 0.188$^{***}$ \hline
## & (0.062) \hline
## & \hline
## year\_fe5 & 0.217$^{***}$ \hline
## & (0.062) \hline
## & \hline
## year\_fe6 & 0.253$^{***}$ \hline
## & (0.062) \hline
## & \hline
## year\_fe7 & 0.260$^{***}$ \hline
```

```

## & (0.062) \\
## & \\
## year\_fe8 & 0.261$^{***}$ \\
## & (0.061) \\
## & \\
## year\_fe9 & 0.248$^{***}$ \\
## & (0.062) \\
## & \\
## year\_fe10 & 0.172$^{***}$ \\
## & (0.060) \\
## & \\
## year\_fe11 & 0.209$^{***}$ \\
## & (0.060) \\
## & \\
## year\_fe12 & 0.138$^{**}$ \\
## & (0.059) \\
## & \\
## year\_fe13 & 0.204$^{***}$ \\
## & (0.060) \\
## & \\
## year\_fe14 & 0.227$^{***}$ \\
## & (0.061) \\
## & \\
## year\_fe15 & 0.224$^{***}$ \\
## & (0.062) \\
## & \\
## year\_fe16 & 0.173$^{***}$ \\
## & (0.064) \\
## & \\
## year\_fe17 & 0.188$^{***}$ \\
## & (0.064) \\
## & \\
## year\_fe18 & 0.177$^{***}$ \\
## & (0.066) \\
## & \\
## year\_fe19 & 0.197$^{***}$ \\
## & (0.067) \\
## & \\
## year\_fe20 & 0.220$^{***}$ \\
## & (0.066) \\
## & \\
## year\_fe21 & 0.229$^{***}$ \\
## & (0.068) \\
## & \\
## year\_fe22 & 0.176$^{**}$ \\
## & (0.071) \\
## & \\
## year\_fe23 & 0.125$^{*}$ \\
## & (0.075) \\
## & \\
## year\_fe24 & 0.146$^{*}$ \\
## & (0.076) \\
## & \\
## year\_fe25 & 0.171$^{**}$ \\

```

```

## & (0.080) \\
## & \\
## year\_fe26 & 0.159$^{**}$ \\
## & (0.078) \\
## & \\
## year\_fe27 & 0.210$^{***}$ \\
## & (0.075) \\
## & \\
## year\_fe28 & 0.194$^{**}$ \\
## & (0.075) \\
## & \\
## year\_fe29 & 0.136$^{*}$ \\
## & (0.075) \\
## & \\
## year\_fe30 & 0.162$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe31 & 0.113 \\
## & (0.075) \\
## & \\
## year\_fe32 & 0.133$^{*}$ \\
## & (0.076) \\
## & \\
## year\_fe33 & 0.182$^{**}$ \\
## & (0.075) \\
## & \\
## year\_fe34 & 0.203$^{***}$ \\
## & (0.074) \\
## & \\
## party\_fe2 & $-$0.113 \\
## & (0.109) \\
## & \\
## party\_fe3 & $-$0.174 \\
## & (0.110) \\
## & \\
## party\_fe4 & 0.145 \\
## & (0.110) \\
## & \\
## party\_fe5 & 0.106 \\
## & (0.110) \\
## & \\
## party\_fe6 & 0.101 \\
## & (0.111) \\
## & \\
## party\_fe7 & $-$0.045 \\
## & (0.132) \\
## & \\
## party\_fe8 & 0.123 \\
## & (0.132) \\
## & \\
## party\_fe9 & 0.178 \\
## & (0.132) \\
## & \\
## party\_fe10 & 0.283$^{**}$ \\

```

```
## & (0.132) \\
## & \\
## party\_fe11 & 0.329$^{**}$ \\
## & (0.132) \\
## & \\
## party\_fe12 & 0.064 \\
## & (0.189) \\
## & \\
## party\_fe13 & $-$0.117 \\
## & (0.124) \\
## & \\
## party\_fe14 & $-$0.017 \\
## & (0.121) \\
## & \\
## party\_fe15 & $-$0.075 \\
## & (0.108) \\
## & \\
## party\_fe16 & $-$0.140 \\
## & (0.093) \\
## & \\
## party\_fe17 & $-$0.062 \\
## & (0.094) \\
## & \\
## party\_fe18 & 0.264$^{***}$ \\
## & (0.100) \\
## & \\
## party\_fe19 & 0.049 \\
## & (0.093) \\
## & \\
## party\_fe20 & 0.250$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe21 & 0.241$^{**}$ \\
## & (0.097) \\
## & \\
## party\_fe22 & 0.284$^{***}$ \\
## & (0.096) \\
## & \\
## party\_fe23 & 0.388$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe24 & 0.007 \\
## & (0.109) \\
## & \\
## party\_fe25 & $-$0.187$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe26 & $-$0.051 \\
## & (0.110) \\
## & \\
## party\_fe27 & 0.087 \\
## & (0.311) \\
## & \\
## party\_fe28 & 0.236 \\
```

```
## & (0.191) \\
## & \\
## party\_fe29 & 0.127 \\
## & (0.110) \\
## & \\
## party\_fe30 & 0.106 \\
## & (0.110) \\
## & \\
## party\_fe31 & 0.016 \\
## & (0.097) \\
## & \\
## party\_fe32 & 0.082 \\
## & (0.097) \\
## & \\
## party\_fe33 & 0.248$^{*}$ \\
## & (0.145) \\
## & \\
## party\_fe34 & 0.035 \\
## & (0.098) \\
## & \\
## party\_fe35 & $-0.108 \\
## & (0.096) \\
## & \\
## party\_fe36 & 0.033 \\
## & (0.225) \\
## & \\
## party\_fe37 & 0.194$^{**}$ \\
## & (0.096) \\
## & \\
## party\_fe38 & 0.208$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe39 & 0.098 \\
## & (0.190) \\
## & \\
## party\_fe40 & 0.206 \\
## & (0.172) \\
## & \\
## party\_fe41 & 0.115 \\
## & (0.190) \\
## & \\
## party\_fe42 & 0.104 \\
## & (0.137) \\
## & \\
## party\_fe43 & 0.547$^{***}$ \\
## & (0.192) \\
## & \\
## party\_fe44 & 0.186$^{*}$ \\
## & (0.095) \\
## & \\
## party\_fe45 & 0.049 \\
## & (0.095) \\
## & \\
## party\_fe46 & 0.063 \\
```

```

## & (0.102) \\
## & \\
## party\_fe47 & 0.065 \\
## & (0.108) \\
## & \\
## party\_fe48 & 0.088 \\
## & (0.119) \\
## & \\
## party\_fe49 & 0.050 \\
## & (0.096) \\
## & \\
## party\_fe50 & 0.097 \\
## & (0.095) \\
## & \\
## party\_fe51 & 0.233$^{**}$ \\
## & (0.096) \\
## & \\
## party\_fe52 & $-$0.247 \\
## & (0.189) \\
## & \\
## party\_fe53 & 0.054 \\
## & (0.096) \\
## & \\
## party\_fe54 & 0.102 \\
## & (0.170) \\
## & \\
## party\_fe55 & 0.329$^{**}$ \\
## & (0.133) \\
## & \\
## party\_fe56 & 0.039 \\
## & (0.190) \\
## & \\
## party\_fe57 & $-$0.086 \\
## & (0.172) \\
## & \\
## party\_fe58 & $-$0.004 \\
## & (0.173) \\
## & \\
## party\_fe59 & 0.004 \\
## & (0.133) \\
## & \\
## party\_fe60 & 0.199 \\
## & (0.129) \\
## & \\
## party\_fe61 & 0.019 \\
## & (0.145) \\
## & \\
## party\_fe62 & $-$0.206$^{*}$ \\
## & (0.116) \\
## & \\
## party\_fe63 & $-$0.207 \\
## & (0.310) \\
## & \\
## party\_fe64 & $-$0.053 \\

```

```

## & (0.100) \\
## & \\
## party\_fe65 & 0.108 \\
## & (0.100) \\
## & \\
## party\_fe66 & 0.107 \\
## & (0.099) \\
## & \\
## party\_fe67 & $-$0.091 \\
## & (0.113) \\
## & \\
## party\_fe68 & 0.194 \\
## & (0.174) \\
## & \\
## party\_fe69 & $-$0.111 \\
## & (0.102) \\
## & \\
## party\_fe70 & $-$0.014 \\
## & (0.103) \\
## & \\
## party\_fe71 & 0.317 \\
## & (0.316) \\
## & \\
## party\_fe72 & 0.256 \\
## & (0.316) \\
## & \\
## party\_fe73 & 0.275$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe74 & 0.272$^{**}$ \\
## & (0.119) \\
## & \\
## party\_fe75 & 0.171$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe76 & 0.057 \\
## & (0.135) \\
## & \\
## party\_fe77 & 0.444$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe78 & 0.254 \\
## & (0.228) \\
## & \\
## party\_fe79 & 0.061 \\
## & (0.116) \\
## & \\
## party\_fe80 & 0.098 \\
## & (0.171) \\
## & \\
## party\_fe81 & 0.077 \\
## & (0.134) \\
## & \\
## party\_fe82 & $-$0.022 \\

```

```

## & (0.140) \\
## & \\
## party\_fe83 & $-$0.034 \\
## & (0.113) \\
## & \\
## party\_fe84 & $-$0.057 \\
## & (0.147) \\
## & \\
## party\_fe85 & 0.081 \\
## & (0.103) \\
## & \\
## party\_fe86 & 0.080 \\
## & (0.310) \\
## & \\
## party\_fe87 & 0.437$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe88 & 0.207$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe89 & 0.446$^{***}$ \\
## & (0.172) \\
## & \\
## party\_fe90 & $-$0.054 \\
## & (0.147) \\
## & \\
## party\_fe91 & 0.226$^{*}$ \\
## & (0.117) \\
## & \\
## party\_fe92 & 0.403$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe93 & 0.329$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe94 & 0.098 \\
## & (0.171) \\
## & \\
## party\_fe95 & 0.136 \\
## & (0.228) \\
## & \\
## party\_fe96 & 0.223$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe97 & 0.406$^{**}$ \\
## & (0.172) \\
## & \\
## party\_fe98 & 0.308$^{*}$ \\
## & (0.172) \\
## & \\
## party\_fe99 & 0.224 \\
## & (0.311) \\
## & \\
## party\_fe100 & 0.554$^{***}$ \\

```

```
## & (0.148) \\
## & \\
## party\_fe101 & $-$0.473$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe102 & 0.444$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe103 & 0.583$^{***}$ \\
## & (0.148) \\
## & \\
## party\_fe104 & 0.308$^{*}$ \\
## & (0.172) \\
## & \\
## party\_fe105 & 0.385$^{***}$ \\
## & (0.103) \\
## & \\
## party\_fe106 & 0.247$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe107 & $-$0.086 \\
## & (0.129) \\
## & \\
## party\_fe108 & $-$0.019 \\
## & (0.103) \\
## & \\
## party\_fe109 & $-$0.025 \\
## & (0.104) \\
## & \\
## party\_fe110 & 0.074 \\
## & (0.196) \\
## & \\
## party\_fe111 & 0.208 \\
## & (0.232) \\
## & \\
## party\_fe112 & $-$0.009 \\
## & (0.131) \\
## & \\
## party\_fe113 & 0.128 \\
## & (0.104) \\
## & \\
## party\_fe114 & 0.099 \\
## & (0.103) \\
## & \\
## party\_fe115 & 0.008 \\
## & (0.228) \\
## & \\
## party\_fe116 & 0.109 \\
## & (0.108) \\
## & \\
## party\_fe117 & 0.030 \\
## & (0.126) \\
## & \\
## party\_fe118 & $-$0.041 \\
```

```

## & (0.105) \\
## & \\
## party\_fe119 & 0.011 \\
## & (0.194) \\
## & \\
## party\_fe120 & 0.138 \\
## & (0.105) \\
## & \\
## party\_fe121 & 0.463$^{***}$ \\
## & (0.151) \\
## & \\
## party\_fe122 & $-$0.053 \\
## & (0.115) \\
## & \\
## party\_fe123 & 0.368$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe124 & 0.014 \\
## & (0.120) \\
## & \\
## party\_fe125 & $-$0.053 \\
## & (0.100) \\
## & \\
## party\_fe126 & 0.050 \\
## & (0.108) \\
## & \\
## party\_fe127 & $-$0.101 \\
## & (0.312) \\
## & \\
## party\_fe128 & $-$0.048 \\
## & (0.101) \\
## & \\
## party\_fe129 & 0.265$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe130 & 0.097 \\
## & (0.101) \\
## & \\
## party\_fe131 & 0.378$^{*}$ \\
## & (0.194) \\
## & \\
## party\_fe132 & 0.132 \\
## & (0.101) \\
## & \\
## party\_fe133 & $-$0.060 \\
## & (0.102) \\
## & \\
## party\_fe134 & $-$0.101 \\
## & (0.117) \\
## & \\
## party\_fe135 & $-$0.056 \\
## & (0.191) \\
## & \\
## party\_fe136 & $-$0.062 \\

```

```

## & (0.311) \\
## & \\
## party\_fe137 & $-$0.036 \\
## & (0.100) \\
## & \\
## party\_fe138 & 0.150 \\
## & (0.100) \\
## & \\
## party\_fe139 & 0.211$^{**}$ \\
## & (0.101) \\
## & \\
## party\_fe140 & 0.015 \\
## & (0.109) \\
## & \\
## party\_fe141 & 0.033 \\
## & (0.154) \\
## & \\
## party\_fe142 & $-$0.171 \\
## & (0.111) \\
## & \\
## party\_fe143 & 0.082 \\
## & (0.110) \\
## & \\
## party\_fe144 & 0.640$^{***}$ \\
## & (0.194) \\
## & \\
## party\_fe145 & 0.089 \\
## & (0.111) \\
## & \\
## party\_fe146 & 0.059 \\
## & (0.168) \\
## & \\
## party\_fe147 & 0.100 \\
## & (0.139) \\
## & \\
## party\_fe148 & $-$0.030 \\
## & (0.096) \\
## & \\
## party\_fe149 & 0.112 \\
## & (0.132) \\
## & \\
## party\_fe150 & 0.082 \\
## & (0.094) \\
## & \\
## party\_fe151 & 0.286$^{***}$ \\
## & (0.097) \\
## & \\
## party\_fe152 & 0.157 \\
## & (0.118) \\
## & \\
## party\_fe153 & $-$0.039 \\
## & (0.102) \\
## & \\
## party\_fe154 & $-$0.095 \\

```

```
## & (0.123) \\
## & \\
## party\_fe155 & 0.141 \\
## & (0.127) \\
## & \\
## party\_fe156 & $-$0.046 \\
## & (0.097) \\
## & \\
## party\_fe157 & 0.143 \\
## & (0.101) \\
## & \\
## party\_fe158 & 0.162$^{*}$ \\
## & (0.096) \\
## & \\
## party\_fe159 & 0.024 \\
## & (0.095) \\
## & \\
## party\_fe160 & 0.080 \\
## & (0.309) \\
## & \\
## party\_fe161 & 0.060 \\
## & (0.309) \\
## & \\
## party\_fe162 & 0.129 \\
## & (0.309) \\
## & \\
## party\_fe163 & 0.146 \\
## & (0.309) \\
## & \\
## party\_fe164 & 0.022 \\
## & (0.192) \\
## & \\
## party\_fe165 & $-$0.216 \\
## & (0.172) \\
## & \\
## party\_fe166 & 0.304$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe167 & 0.298 \\
## & (0.193) \\
## & \\
## party\_fe168 & 0.289 \\
## & (0.193) \\
## & \\
## party\_fe169 & 0.155 \\
## & (0.172) \\
## & \\
## party\_fe170 & $-$0.102 \\
## & (0.169) \\
## & \\
## party\_fe171 & $-$0.101 \\
## & (0.145) \\
## & \\
## party\_fe172 & 0.058 \\
```

```

## & (0.145) \\
## & \\
## party\_fe173 & 0.138 \\
## & (0.147) \\
## & \\
## party\_fe174 & 0.212 \\
## & (0.169) \\
## & \\
## party\_fe175 & 0.265 \\
## & (0.309) \\
## & \\
## party\_fe176 & 0.355 \\
## & (0.310) \\
## & \\
## party\_fe177 & 0.055 \\
## & (0.192) \\
## & \\
## party\_fe178 & 0.001 \\
## & (0.147) \\
## & \\
## party\_fe179 & $-$0.375$^{**}$ \\
## & (0.147) \\
## & \\
## party\_fe180 & 0.265$^{*}$ \\
## & (0.147) \\
## & \\
## party\_fe181 & 0.318$^{**}$ \\
## & (0.147) \\
## & \\
## party\_fe182 & 0.389$^{*}$ \\
## & (0.227) \\
## & \\
## party\_fe183 & 0.171 \\
## & (0.169) \\
## & \\
## party\_fe184 & 0.089 \\
## & (0.145) \\
## & \\
## party\_fe185 & $-$0.032 \\
## & (0.169) \\
## & \\
## party\_fe186 & 0.027 \\
## & (0.145) \\
## & \\
## party\_fe187 & 0.335$^{**}$ \\
## & (0.155) \\
## & \\
## party\_fe188 & 0.407$^{***}$ \\
## & (0.155) \\
## & \\
## party\_fe189 & 0.170 \\
## & (0.312) \\
## & \\
## party\_fe190 & 0.195 \\

```

```

## & (0.312) \\
## & \\
## party\_fe191 & 0.111 \\
## & (0.312) \\
## & \\
## party\_fe192 & 0.220 \\
## & (0.312) \\
## & \\
## party\_fe193 & 0.222 \\
## & (0.312) \\
## & \\
## party\_fe194 & 0.246 \\
## & (0.312) \\
## & \\
## party\_fe195 & 0.143 \\
## & (0.313) \\
## & \\
## party\_fe196 & 0.286$^{*}$ \\
## & (0.152) \\
## & \\
## party\_fe197 & 0.245 \\
## & (0.152) \\
## & \\
## party\_fe198 & $-$0.007 \\
## & (0.230) \\
## & \\
## party\_fe199 & 0.158 \\
## & (0.233) \\
## & \\
## party\_fe200 & 0.144 \\
## & (0.233) \\
## & \\
## party\_fe201 & 0.113 \\
## & (0.309) \\
## & \\
## party\_fe202 & 0.140 \\
## & (0.309) \\
## & \\
## party\_fe203 & $-$0.158 \\
## & (0.145) \\
## & \\
## party\_fe204 & 0.345 \\
## & (0.310) \\
## & \\
## party\_fe205 & 0.270$^{*}$ \\
## & (0.146) \\
## & \\
## party\_fe206 & $-$0.101 \\
## & (0.145) \\
## & \\
## party\_fe207 & 0.364$^{**}$ \\
## & (0.169) \\
## & \\
## party\_fe208 & 0.162 \\

```

```

## & (0.145) \\
## & \\
## party\_fe209 & 0.028 \\
## & (0.146) \\
## & \\
## party\_fe210 & 0.080 \\
## & (0.146) \\
## & \\
## party\_fe211 & 0.385$^{***}$ \\
## & (0.146) \\
## & \\
## party\_fe212 & 0.042 \\
## & (0.226) \\
## & \\
## party\_fe213 & 0.180 \\
## & (0.146) \\
## & \\
## party\_fe214 & 0.109 \\
## & (0.146) \\
## & \\
## party\_fe215 & 0.236 \\
## & (0.147) \\
## & \\
## Constant & $-$0.405 \\
## & (0.753) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.903 \\
## Adjusted R$^{2}$ & 0.893 \\
## Residual Std. Error & 0.298 (df = 2465) \\
## F Statistic & 91.338$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}}$p$<$0.1; \textit{**}}$p$<$0.05; \textit{***}}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

Figure S4

```

# load dataset

load("./dataframe_its.RData")

#center time variable

dataframe_its$elapsed <- scale(dataframe_its$year, center=TRUE, scale=FALSE)

# its model

model <- lm(dis_to_pes ~ elapsed + time + elapsed*time, data = dataframe_its)
summary(model)

```

```
##
## Call:
## lm(formula = dis_to_pes ~ elapsed + time + elapsed * time, data = dataframe_its)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.84298 -0.25123 -0.04314  0.23079  0.76958
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   0.94006    0.08830  10.647 2.89e-15 ***
## elapsed        0.05400    0.01087   4.968 6.31e-06 ***
## time          -0.63878    0.23643  -2.702 0.00903 **
## elapsed:time  -0.05236    0.02427  -2.157 0.03514 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.367 on 58 degrees of freedom
## Multiple R-squared:  0.3728, Adjusted R-squared:  0.3403
## F-statistic: 11.49 on 3 and 58 DF,  p-value: 5.156e-06
```

```
# its results plot
```

```
ggplot(dataframe_its_plot, aes(x=reorder(name, order), y=coefs)) +
  geom_point(size=1, position=position_dodge(width=0.3), color = "gray50") +
  geom_errorbar(aes(ymin=lower, ymax=upper), color = "gray50", width=.01, position=position_dodge(width=0.3)) +
  coord_flip() + theme_bw() + geom_hline(yintercept=0, linetype="dashed",
                                         color = "gray50", size=0.5) +
  ylab("Coefficient") + xlab("") + theme(legend.title=element_blank()) +
  theme(panel.grid.major = element_blank(), panel.grid.minor = element_blank()) + ggtitle("Interrupted Time Series")
ylim(-1.25, 0.25)
```

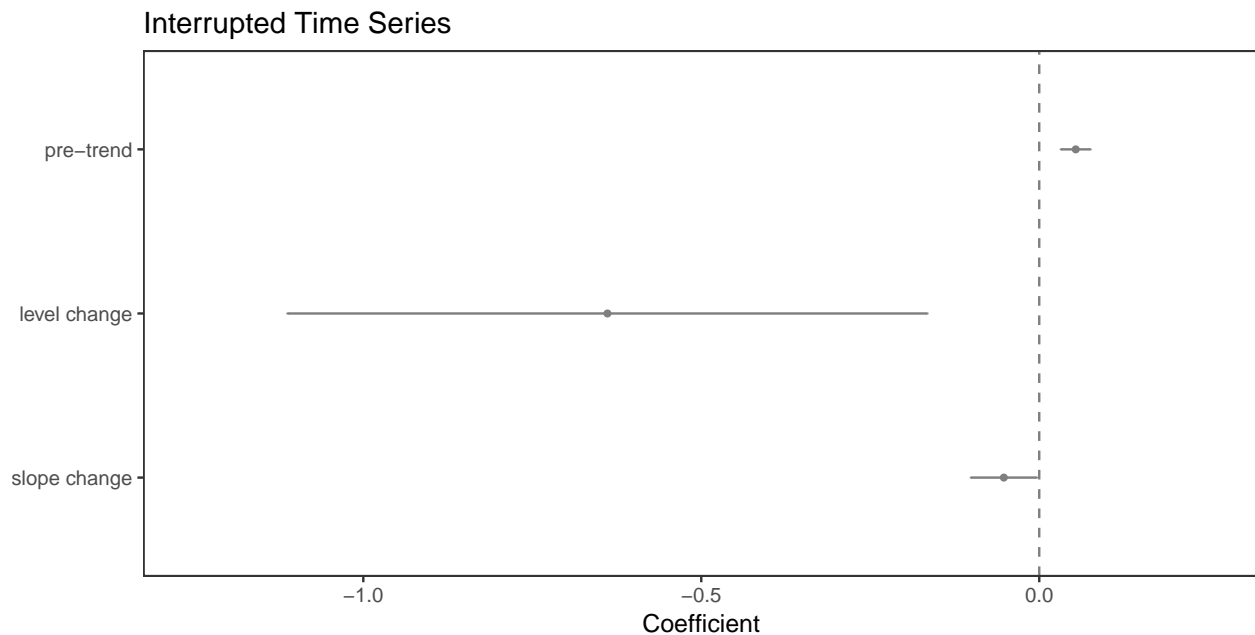


Table S9

```

# load dataset

load("./dataframe1.RData")

# increase maximum print to show full regression outputs

options(max.print=1000000)

# Model 1 in Table S9

modell1 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + lag_econ_glob*lag_rile + spruled +
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe15 + year_fe16 +
year_fe17 + year_fe18 + year_fe19 + year_fe20 + year_fe21 + year_fe22 + year_fe23 + year_fe24 + year_fe25 + year_fe26 +
year_fe27 + year_fe28 + year_fe29 + year_fe30 + year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse= "+")))

modell1 <- lm(modell1, data = dataframe1)
summary(modell1)

##
## Call:
## lm(formula = modell1, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.9527 -0.1003 -0.0010  0.1091  2.0865
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -0.5468756   0.4596029   -1.190  0.234205
## lag_rile       1.0214492   0.0692642  14.747 < 2e-16 ***
## lag_cmedian    0.0168239   0.0375226   0.448  0.653927
## lag_econ_glob  0.0165164   0.0054119   3.052  0.002298 **
## spruled        0.0035448   0.0012017   2.950  0.003209 **
## year_fe2       0.0203963   0.0673649   0.303  0.762088
## year_fe3       0.0235843   0.0666240   0.354  0.723375
## year_fe4       0.0265687   0.0671950   0.395  0.692584
## year_fe5       0.0822865   0.0678763   1.212  0.225514
## year_fe6       0.1586313   0.0683119   2.322  0.020305 *
## year_fe7       0.1422453   0.0698833   2.035  0.041910 *
## year_fe8       0.1147001   0.0664395   1.726  0.084403 .
## year_fe9      -0.0501709   0.0742078  -0.676  0.499049
## year_fe10     -0.0204543   0.0846743  -0.242  0.809138
## year_fe11      0.0164423   0.0751545   0.219  0.826840
## year_fe12      0.0403769   0.0711623   0.567  0.570500
## year_fe13      0.1132298   0.0668670   1.693  0.090514 .
## year_fe14      0.1190794   0.0668070   1.782  0.074801 .
## year_fe15     -0.1664771   0.0848316  -1.962  0.049823 *
## year_fe16     -0.1577835   0.1094828  -1.441  0.149663
## year_fe17     -0.1404508   0.1037532  -1.354  0.175956
## year_fe18     -0.0937904   0.1046338  -0.896  0.370144
## year_fe19     -0.0448908   0.0932825  -0.481  0.630392
## year_fe20     -0.1350197   0.1341197  -1.007  0.314173
## year_fe21     -0.1947966   0.1412786  -1.379  0.168078

```

## year_fe22	-0.1816584	0.1389229	-1.308	0.191124	
## year_fe23	-0.2870745	0.1566214	-1.833	0.066935	.
## year_fe24	-0.2907790	0.1585418	-1.834	0.066762	.
## year_fe25	-0.2128010	0.1475668	-1.442	0.149411	
## year_fe26	-0.2604478	0.1539438	-1.692	0.090804	.
## year_fe27	-0.1732568	0.1205283	-1.437	0.150709	
## year_fe28	-0.1491985	0.1257175	-1.187	0.235430	
## year_fe29	-0.4420029	0.1982864	-2.229	0.025896	*
## year_fe30	-0.4169901	0.1796123	-2.322	0.020335	*
## year_fe31	-0.2958322	0.1496829	-1.976	0.048222	*
## year_fe32	-0.3614610	0.1609037	-2.246	0.024764	*
## year_fe33	-0.3542071	0.1654712	-2.141	0.032404	*
## year_fe34	-0.3237590	0.1609797	-2.011	0.044415	*
## party_fe2	-0.1073039	0.1186074	-0.905	0.365714	
## party_fe3	0.0107777	0.1186431	0.091	0.927626	
## party_fe4	0.3559573	0.1207094	2.949	0.003219	**
## party_fe5	0.3361977	0.1199195	2.804	0.005094	**
## party_fe6	0.5376397	0.1239109	4.339	1.49e-05	***
## party_fe7	-0.1010512	0.1438145	-0.703	0.482340	
## party_fe8	0.0095335	0.1436468	0.066	0.947091	
## party_fe9	0.1415565	0.1435481	0.986	0.324168	
## party_fe10	0.1956105	0.1435822	1.362	0.173209	
## party_fe11	0.3631450	0.1442256	2.518	0.011869	*
## party_fe12	0.1759860	0.2060780	0.854	0.393200	
## party_fe13	-0.0010722	0.1353033	-0.008	0.993678	
## party_fe14	-0.1180821	0.1323132	-0.892	0.372242	
## party_fe15	-0.0724194	0.1169697	-0.619	0.535888	
## party_fe16	-0.1051710	0.1017959	-1.033	0.301633	
## party_fe17	0.1135139	0.1018013	1.115	0.264936	
## party_fe18	0.4699176	0.1098554	4.278	1.96e-05	***
## party_fe19	0.1544013	0.1020306	1.513	0.130336	
## party_fe20	0.5569120	0.1057450	5.267	1.51e-07	***
## party_fe21	0.4651884	0.1067698	4.357	1.37e-05	***
## party_fe22	0.4869101	0.1047691	4.647	3.54e-06	***
## party_fe23	0.6385373	0.1306423	4.888	1.09e-06	***
## party_fe24	0.0006955	0.1179420	0.006	0.995296	
## party_fe25	-0.2398547	0.1181897	-2.029	0.042524	*
## party_fe26	-0.0061843	0.1179689	-0.052	0.958196	
## party_fe27	0.1161255	0.3385102	0.343	0.731591	
## party_fe28	0.3423661	0.2080772	1.645	0.100019	
## party_fe29	0.2770642	0.1198303	2.312	0.020852	*
## party_fe30	0.2798366	0.1198076	2.336	0.019586	*
## party_fe31	0.1181287	0.1054391	1.120	0.262674	
## party_fe32	0.2087528	0.1056511	1.976	0.048281	*
## party_fe33	0.2970760	0.1581277	1.879	0.060402	.
## party_fe34	0.1268408	0.1054656	1.203	0.229218	
## party_fe35	0.0440760	0.1035363	0.426	0.670360	
## party_fe36	0.1349112	0.2452946	0.550	0.582372	
## party_fe37	0.4183739	0.1051832	3.978	7.16e-05	***
## party_fe38	0.4043203	0.1189351	3.400	0.000686	***
## party_fe39	0.2066875	0.2069865	0.999	0.318108	
## party_fe40	0.3311569	0.1870617	1.770	0.076799	.
## party_fe41	0.2101876	0.2066720	1.017	0.309248	
## party_fe42	0.1921395	0.1495222	1.285	0.198905	

## party_fe43	0.9150809	0.2115888	4.325	1.59e-05	***
## party_fe44	0.3689873	0.1043194	3.537	0.000412	***
## party_fe45	0.2005785	0.1032401	1.943	0.052150	.
## party_fe46	0.1902366	0.1111425	1.712	0.087088	.
## party_fe47	0.0971298	0.1175007	0.827	0.408526	.
## party_fe48	0.1359972	0.1290920	1.053	0.292220	.
## party_fe49	0.1480056	0.1027720	1.440	0.149956	.
## party_fe50	0.2292136	0.1030654	2.224	0.026241	*
## party_fe51	0.4785041	0.1061388	4.508	6.84e-06	***
## party_fe52	-0.1637212	0.2064237	-0.793	0.427777	.
## party_fe53	0.2668116	0.1040161	2.565	0.010373	*
## party_fe54	0.2002691	0.1855645	1.079	0.280585	.
## party_fe55	0.6020955	0.1466468	4.106	4.16e-05	***
## party_fe56	0.1960175	0.2073628	0.945	0.344605	.
## party_fe57	0.5671621	0.1906529	2.975	0.002960	**
## party_fe58	0.0944696	0.1880644	0.502	0.615483	.
## party_fe59	-0.0168827	0.1446406	-0.117	0.907090	.
## party_fe60	0.1638327	0.1400048	1.170	0.242036	.
## party_fe61	0.0366003	0.1579119	0.232	0.816730	.
## party_fe62	-0.3713063	0.1285895	-2.888	0.003917	**
## party_fe63	-0.2566646	0.3370156	-0.762	0.446383	.
## party_fe64	-0.0016992	0.1071714	-0.016	0.987352	.
## party_fe65	0.3158547	0.1082183	2.919	0.003547	**
## party_fe66	0.1853520	0.1072551	1.728	0.084088	.
## party_fe67	-0.0060663	0.1232008	-0.049	0.960733	.
## party_fe68	0.2056053	0.1890499	1.088	0.276891	.
## party_fe69	-0.0624651	0.1140482	-0.548	0.583942	.
## party_fe70	0.0747209	0.1130667	0.661	0.508766	.
## party_fe71	0.2496674	0.3433487	0.727	0.467201	.
## party_fe72	0.2019506	0.3436536	0.588	0.556816	.
## party_fe73	0.3016718	0.1185653	2.544	0.011009	*
## party_fe74	0.3375952	0.1295707	2.605	0.009229	**
## party_fe75	0.2679200	0.1122746	2.386	0.017094	*
## party_fe76	0.1639230	0.1475311	1.111	0.266630	.
## party_fe77	0.5733082	0.1193550	4.803	1.65e-06	***
## party_fe78	0.4308998	0.2483020	1.735	0.082797	.
## party_fe79	0.1597055	0.1268586	1.259	0.208177	.
## party_fe80	0.1844711	0.1857862	0.993	0.320846	.
## party_fe81	0.1259097	0.1453797	0.866	0.386533	.
## party_fe82	0.0292126	0.1535326	0.190	0.849113	.
## party_fe83	-0.0075339	0.1230194	-0.061	0.951172	.
## party_fe84	0.0937942	0.1599791	0.586	0.557734	.
## party_fe85	0.2110270	0.1125367	1.875	0.060886	.
## party_fe86	0.0775444	0.3373003	0.230	0.818191	.
## party_fe87	0.5205463	0.1201587	4.332	1.54e-05	***
## party_fe88	0.2567516	0.1236878	2.076	0.038016	*
## party_fe89	0.6639999	0.1882289	3.528	0.000427	***
## party_fe90	0.0937942	0.1599791	0.586	0.557734	.
## party_fe91	0.2774185	0.1270468	2.184	0.029086	*
## party_fe92	0.4498959	0.1278139	3.520	0.000439	***
## party_fe93	0.3378258	0.1272954	2.654	0.008008	**
## party_fe94	0.1844711	0.1857862	0.993	0.320846	.
## party_fe95	0.2729064	0.2477366	1.102	0.270744	.
## party_fe96	0.3435613	0.1170350	2.936	0.003360	**

## party_fe97	0.6628152	0.1882195	3.522	0.000437	***
## party_fe98	0.4732290	0.1868716	2.532	0.011391	*
## party_fe99	0.3378838	0.3388039	0.997	0.318724	
## party_fe100	0.7274391	0.1620142	4.490	7.45e-06	***
## party_fe101	-0.1889885	0.1873812	-1.009	0.313276	
## party_fe102	0.7241572	0.1306606	5.542	3.30e-08	***
## party_fe103	0.7518327	0.1616959	4.650	3.50e-06	***
## party_fe104	0.4732290	0.1868716	2.532	0.011391	*
## party_fe105	0.4684053	0.1117970	4.190	2.89e-05	***
## party_fe106	0.4141727	0.1193176	3.471	0.000527	***
## party_fe107	0.2878830	0.1405643	2.048	0.040661	*
## party_fe108	-0.0104612	0.1133102	-0.092	0.926449	
## party_fe109	0.0542543	0.1127122	0.481	0.630309	
## party_fe110	0.0610868	0.2132580	0.286	0.774561	
## party_fe111	0.2006923	0.2514478	0.798	0.424862	
## party_fe112	0.0566980	0.1421057	0.399	0.689939	
## party_fe113	0.2501717	0.1130174	2.214	0.026950	*
## party_fe114	0.1948467	0.1127523	1.728	0.084096	.
## party_fe115	0.0508434	0.2482281	0.205	0.837725	
## party_fe116	0.1692992	0.1174236	1.442	0.149491	
## party_fe117	0.0035943	0.1375488	0.026	0.979155	
## party_fe118	0.0464961	0.1141431	0.407	0.683787	
## party_fe119	-0.0068342	0.2109968	-0.032	0.974164	
## party_fe120	0.2158787	0.1137695	1.898	0.057877	.
## party_fe121	0.3700282	0.1643325	2.252	0.024429	*
## party_fe122	0.2305317	0.1258815	1.831	0.067171	.
## party_fe123	0.4064618	0.1725285	2.356	0.018555	*
## party_fe124	-0.0458317	0.1297525	-0.353	0.723951	
## party_fe125	0.0219303	0.1089040	0.201	0.840424	
## party_fe126	-0.0384368	0.1173479	-0.328	0.743283	
## party_fe127	-0.1053279	0.3390716	-0.311	0.756104	
## party_fe128	0.0545391	0.1092533	0.499	0.617684	
## party_fe129	0.3481721	0.1730682	2.012	0.044354	*
## party_fe130	0.2430329	0.1096988	2.215	0.026820	*
## party_fe131	0.4783936	0.2114614	2.262	0.023764	*
## party_fe132	0.2396152	0.1097237	2.184	0.029071	*
## party_fe133	0.0712966	0.1120094	0.637	0.524495	
## party_fe134	-0.0644941	0.1279524	-0.504	0.614273	
## party_fe135	-0.0317443	0.2084496	-0.152	0.878973	
## party_fe136	0.0339713	0.3383834	0.100	0.920040	
## party_fe137	0.1355178	0.1089303	1.244	0.213589	
## party_fe138	0.2872218	0.1086706	2.643	0.008268	**
## party_fe139	0.4170104	0.1097365	3.800	0.000148	***
## party_fe140	0.1446076	0.1191970	1.213	0.225177	
## party_fe141	0.0227050	0.1678712	0.135	0.892423	
## party_fe142	0.0655875	0.1189551	0.551	0.581435	
## party_fe143	0.2710110	0.1207217	2.245	0.024861	*
## party_fe144	0.9146257	0.2116098	4.322	1.61e-05	***
## party_fe145	0.3083411	0.1207040	2.555	0.010693	*
## party_fe146	0.1942232	0.1835276	1.058	0.290033	
## party_fe147	0.1434795	0.1506181	0.953	0.340884	
## party_fe148	0.1168901	0.1029539	1.135	0.256334	
## party_fe149	0.2050712	0.1440626	1.423	0.154722	
## party_fe150	0.1748817	0.1029264	1.699	0.089428	.

## party_fe151	0.4979531	0.1053147	4.728	2.39e-06	***
## party_fe152	0.2344683	0.1282112	1.829	0.067555	.
## party_fe153	0.0311413	0.1107534	0.281	0.778598	
## party_fe154	-0.1510316	0.1323566	-1.141	0.253941	
## party_fe155	0.0521643	0.1383527	0.377	0.706177	
## party_fe156	0.0279060	0.1027139	0.272	0.785886	
## party_fe157	0.3422683	0.1110372	3.082	0.002076	**
## party_fe158	0.3004754	0.1040882	2.887	0.003926	**
## party_fe159	0.1249092	0.1034563	1.207	0.227409	
## party_fe160	0.1368627	0.3362671	0.407	0.684039	
## party_fe161	0.1057467	0.3362425	0.314	0.753171	
## party_fe162	0.2135559	0.3363666	0.635	0.525559	
## party_fe163	0.2409805	0.3364156	0.716	0.473863	
## party_fe164	0.0567719	0.2092980	0.271	0.786222	
## party_fe165	-0.1749586	0.1873457	-0.934	0.350457	
## party_fe166	0.4165999	0.1880141	2.216	0.026797	*
## party_fe167	0.4174886	0.2098126	1.990	0.046721	*
## party_fe168	0.4054846	0.2097638	1.933	0.053344	.
## party_fe169	0.2157857	0.1873843	1.152	0.249611	
## party_fe170	0.1450348	0.1842596	0.787	0.431286	
## party_fe171	-0.0317748	0.1578185	-0.201	0.840451	
## party_fe172	0.1661749	0.1580479	1.051	0.293168	
## party_fe173	0.4397742	0.1618860	2.717	0.006642	**
## party_fe174	0.3406498	0.1844769	1.847	0.064929	.
## party_fe175	0.3905168	0.3367946	1.160	0.246361	
## party_fe176	0.5304659	0.3373672	1.572	0.115993	
## party_fe177	0.1405366	0.2074357	0.677	0.498156	
## party_fe178	0.2048499	0.1588457	1.290	0.197305	
## party_fe179	-0.0760699	0.1583705	-0.480	0.631036	
## party_fe180	0.4293626	0.1598288	2.686	0.007271	**
## party_fe181	0.4158392	0.1594556	2.608	0.009166	**
## party_fe182	0.6606924	0.2478474	2.666	0.007732	**
## party_fe183	0.2566069	0.1836252	1.397	0.162404	
## party_fe184	0.2582435	0.1580269	1.634	0.102350	
## party_fe185	0.0383476	0.1834047	0.209	0.834397	
## party_fe186	0.1625925	0.1578214	1.030	0.303003	
## party_fe187	0.4954577	0.1694431	2.924	0.003487	**
## party_fe188	0.5465893	0.1692792	3.229	0.001259	**
## party_fe189	0.2820713	0.3394384	0.831	0.406058	
## party_fe190	0.3175771	0.3395009	0.935	0.349662	
## party_fe191	0.1994091	0.3393311	0.588	0.556819	
## party_fe192	0.3527878	0.3395726	1.039	0.298945	
## party_fe193	0.3554503	0.3395784	1.047	0.295322	
## party_fe194	0.3889948	0.3396564	1.145	0.252213	
## party_fe195	0.2667496	0.3404919	0.783	0.433453	
## party_fe196	0.4048123	0.1651866	2.451	0.014329	*
## party_fe197	0.3571637	0.1653342	2.160	0.030849	*
## party_fe198	0.1154628	0.2503098	0.461	0.644639	
## party_fe199	0.3688593	0.2533768	1.456	0.145583	
## party_fe200	0.2912144	0.2531313	1.150	0.250071	
## party_fe201	0.1634024	0.3360430	0.486	0.626830	
## party_fe202	0.2048671	0.3361058	0.610	0.542228	
## party_fe203	0.0062458	0.1577152	0.040	0.968414	
## party_fe204	0.5223982	0.3370913	1.550	0.121336	

```

## party_fe205          0.5913975  0.1615398  3.661 0.000257 ***
## party_fe206          0.1716343  0.1593821  1.077 0.281642
## party_fe207          0.4997478  0.1848956  2.703 0.006922 **
## party_fe208          0.3555012  0.1589191  2.237 0.025376 *
## party_fe209          0.1739252  0.1593218  1.092 0.275089
## party_fe210          0.2301633  0.1594787  1.443 0.149085
## party_fe211          0.3635491  0.1593357  2.282 0.022595 *
## party_fe212          0.1635946  0.2460620  0.665 0.506208
## party_fe213          0.3023090  0.1596201  1.894 0.058352 .
## party_fe214          0.2350078  0.1594257  1.474 0.140585
## party_fe215          0.4416964  0.1606026  2.750 0.005999 **
## lag_rile:lag_econ_glob -0.0034691  0.0008891  -3.902 9.81e-05 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3238 on 2465 degrees of freedom
## Multiple R-squared:  0.8885, Adjusted R-squared:  0.8771
## F-statistic: 77.94 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(model1)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:41
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \hline \hline
##     \hline & rile & \\
##     \hline \hline
##     lag\_rile & 1.021$^{***}$ & \\
##     & (0.069) & \\
##     & & \\
##     lag\_cmedian & 0.017 & \\
##     & (0.038) & \\
##     & & \\
##     lag\_econ\_glob & 0.017$^{***}$ & \\
##     & (0.005) & \\
##     & & \\
##     spruled & 0.004$^{***}$ & \\
##     & (0.001) & \\
##     & & \\
##     year\_fe2 & 0.020 & \\
##     & (0.067) & \\
##     & & \\
##     year\_fe3 & 0.024 & \\
##     & (0.067) & \\
##     & & \\
##     year\_fe4 & 0.027 & \\
##     & (0.067) & \\
##     & & \\

```

```

## year\_fe5 & 0.082 \\
## & (0.068) \\
## & \\
## year\_fe6 & 0.159$^{**}$ \\
## & (0.068) \\
## & \\
## year\_fe7 & 0.142$^{**}$ \\
## & (0.070) \\
## & \\
## year\_fe8 & 0.115$^{*}$ \\
## & (0.066) \\
## & \\
## year\_fe9 & $-$0.050 \\
## & (0.074) \\
## & \\
## year\_fe10 & $-$0.020 \\
## & (0.085) \\
## & \\
## year\_fe11 & 0.016 \\
## & (0.075) \\
## & \\
## year\_fe12 & 0.040 \\
## & (0.071) \\
## & \\
## year\_fe13 & 0.113$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe14 & 0.119$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.166$^{**}$ \\
## & (0.085) \\
## & \\
## year\_fe16 & $-$0.158 \\
## & (0.109) \\
## & \\
## year\_fe17 & $-$0.140 \\
## & (0.104) \\
## & \\
## year\_fe18 & $-$0.094 \\
## & (0.105) \\
## & \\
## year\_fe19 & $-$0.045 \\
## & (0.093) \\
## & \\
## year\_fe20 & $-$0.135 \\
## & (0.134) \\
## & \\
## year\_fe21 & $-$0.195 \\
## & (0.141) \\
## & \\
## year\_fe22 & $-$0.182 \\
## & (0.139) \\
## & \\

```

```

## year\_fe23 & $-$0.287$^{*}$ \\
## & (0.157) \\
## & \\
## year\_fe24 & $-$0.291$^{*}$ \\
## & (0.159) \\
## & \\
## year\_fe25 & $-$0.213 \\
## & (0.148) \\
## & \\
## year\_fe26 & $-$0.260$^{*}$ \\
## & (0.154) \\
## & \\
## year\_fe27 & $-$0.173 \\
## & (0.121) \\
## & \\
## year\_fe28 & $-$0.149 \\
## & (0.126) \\
## & \\
## year\_fe29 & $-$0.442$^{**}$ \\
## & (0.198) \\
## & \\
## year\_fe30 & $-$0.417$^{**}$ \\
## & (0.180) \\
## & \\
## year\_fe31 & $-$0.296$^{**}$ \\
## & (0.150) \\
## & \\
## year\_fe32 & $-$0.361$^{**}$ \\
## & (0.161) \\
## & \\
## year\_fe33 & $-$0.354$^{**}$ \\
## & (0.165) \\
## & \\
## year\_fe34 & $-$0.324$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe2 & $-$0.107 \\
## & (0.119) \\
## & \\
## party\_fe3 & 0.011 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.356$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe5 & 0.336$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.538$^{***}$ \\
## & (0.124) \\
## & \\
## party\_fe7 & $-$0.101 \\
## & (0.144) \\
## & \\
## & \\

```

```

## party\_fe8 & 0.010 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.142 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.196 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.363$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.176 \\
## & (0.206) \\
## & \\
## party\_fe13 & $-$0.001 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.118 \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.072 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.105 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.114 \\
## & (0.102) \\
## & \\
## party\_fe18 & 0.470$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.154 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.557$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe21 & 0.465$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe22 & 0.487$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe23 & 0.639$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe24 & 0.001 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.240$^{**}$ \\
## & (0.118) \\
## & \\

```

```
## party\_fe26 & $-$0.006 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.116 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.342 \\
## & (0.208) \\
## & \\
## party\_fe29 & 0.277$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.280$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.118 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.209$^{**}$ \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.297$^{*}$ \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.127 \\
## & (0.105) \\
## & \\
## party\_fe35 & 0.044 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.135 \\
## & (0.245) \\
## & \\
## party\_fe37 & 0.418$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe38 & 0.404$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.207 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.331$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.210 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.192 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.915$^{***}$ \\
## & (0.212) \\
## & \\
## & \\
```

```

## party\_fe44 & 0.369$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.201$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.190$^{*}$ \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.097 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.136 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.148 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.229$^{**}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.479$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe52 & $-$0.164 \\
## & (0.206) \\
## & \\
## party\_fe53 & 0.267$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.200 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.602$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe56 & 0.196 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.567$^{***}$ \\
## & (0.191) \\
## & \\
## party\_fe58 & 0.094 \\
## & (0.188) \\
## & \\
## party\_fe59 & $-$0.017 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.164 \\
## & (0.140) \\
## & \\
## party\_fe61 & 0.037 \\
## & (0.158) \\
## & \\
## & \\

```

```

## party\_fe62 & $-$0.371$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe63 & $-$0.257 \\
## & (0.337) \\
## & \\
## party\_fe64 & $-$0.002 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.316$^{***}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.185$^{*}$ \\
## & (0.107) \\
## & \\
## party\_fe67 & $-$0.006 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.206 \\
## & (0.189) \\
## & \\
## party\_fe69 & $-$0.062 \\
## & (0.114) \\
## & \\
## party\_fe70 & 0.075 \\
## & (0.113) \\
## & \\
## party\_fe71 & 0.250 \\
## & (0.343) \\
## & \\
## party\_fe72 & 0.202 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.302$^{**}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.338$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.268$^{**}$ \\
## & (0.112) \\
## & \\
## party\_fe76 & 0.164 \\
## & (0.148) \\
## & \\
## party\_fe77 & 0.573$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe78 & 0.431$^{*}$ \\
## & (0.248) \\
## & \\
## party\_fe79 & 0.160 \\
## & (0.127) \\
## & \\
## & \\

```

```
## party\_fe80 & 0.184 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.126 \\
## & (0.145) \\
## & \\
## party\_fe82 & 0.029 \\
## & (0.154) \\
## & \\
## party\_fe83 & $-$0.008 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.094 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.211$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe86 & 0.078 \\
## & (0.337) \\
## & \\
## party\_fe87 & 0.521$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.257$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.664$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.094 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.277$^{**}$ \\
## & (0.127) \\
## & \\
## party\_fe92 & 0.450$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe93 & 0.338$^{***}$ \\
## & (0.127) \\
## & \\
## party\_fe94 & 0.184 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.273 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.344$^{***}$ \\
## & (0.117) \\
## & \\
## party\_fe97 & 0.663$^{***}$ \\
## & (0.188) \\
## & \\
## & \\
```

```

## party\_fe98 & 0.473$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.338 \\
## & (0.339) \\
## & \\
## party\_fe100 & 0.727$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe101 & $-$0.189 \\
## & (0.187) \\
## & \\
## party\_fe102 & 0.724$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.752$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.473$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.468$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.414$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.288$^{**}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.010 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.054 \\
## & (0.113) \\
## & \\
## party\_fe110 & 0.061 \\
## & (0.213) \\
## & \\
## party\_fe111 & 0.201 \\
## & (0.251) \\
## & \\
## party\_fe112 & 0.057 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.250$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.195$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.051 \\
## & (0.248) \\
## & \\
## & \\

```

```

## party\_fe116 & 0.169 \\
## & (0.117) \\
## & \\
## party\_fe117 & 0.004 \\
## & (0.138) \\
## & \\
## party\_fe118 & 0.046 \\
## & (0.114) \\
## & \\
## party\_fe119 & $-$0.007 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.216$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.370$^{**}$ \\
## & (0.164) \\
## & \\
## party\_fe122 & 0.231$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.406$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.046 \\
## & (0.130) \\
## & \\
## party\_fe125 & 0.022 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.038 \\
## & (0.117) \\
## & \\
## party\_fe127 & $-$0.105 \\
## & (0.339) \\
## & \\
## party\_fe128 & 0.055 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.348$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe130 & 0.243$^{**}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.478$^{**}$ \\
## & (0.211) \\
## & \\
## party\_fe132 & 0.240$^{**}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & 0.071 \\
## & (0.112) \\
## & \\
## & \\

```

```

## party\_fe134 & $-$0.064 \\
## & (0.128) \\
## & \\
## party\_fe135 & $-$0.032 \\
## & (0.208) \\
## & \\
## party\_fe136 & 0.034 \\
## & (0.338) \\
## & \\
## party\_fe137 & 0.136 \\
## & (0.109) \\
## & \\
## party\_fe138 & 0.287$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.417$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.145 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.023 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.066 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.271$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.915$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.308$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe146 & 0.194 \\
## & (0.184) \\
## & \\
## party\_fe147 & 0.143 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.117 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.205 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.175$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.498$^{***}$ \\
## & (0.105) \\
## & \\

```

```

## party\_fe152 & 0.234$^{*}$ \\  

## & (0.128) \\  

## & \\  

## party\_fe153 & 0.031 \\  

## & (0.111) \\  

## & \\  

## party\_fe154 & $-$0.151 \\  

## & (0.132) \\  

## & \\  

## party\_fe155 & 0.052 \\  

## & (0.138) \\  

## & \\  

## party\_fe156 & 0.028 \\  

## & (0.103) \\  

## & \\  

## party\_fe157 & 0.342$^{***}$ \\  

## & (0.111) \\  

## & \\  

## party\_fe158 & 0.300$^{***}$ \\  

## & (0.104) \\  

## & \\  

## party\_fe159 & 0.125 \\  

## & (0.103) \\  

## & \\  

## party\_fe160 & 0.137 \\  

## & (0.336) \\  

## & \\  

## party\_fe161 & 0.106 \\  

## & (0.336) \\  

## & \\  

## party\_fe162 & 0.214 \\  

## & (0.336) \\  

## & \\  

## party\_fe163 & 0.241 \\  

## & (0.336) \\  

## & \\  

## party\_fe164 & 0.057 \\  

## & (0.209) \\  

## & \\  

## party\_fe165 & $-$0.175 \\  

## & (0.187) \\  

## & \\  

## party\_fe166 & 0.417$^{**}$ \\  

## & (0.188) \\  

## & \\  

## party\_fe167 & 0.417$^{**}$ \\  

## & (0.210) \\  

## & \\  

## party\_fe168 & 0.405$^{*}$ \\  

## & (0.210) \\  

## & \\  

## party\_fe169 & 0.216 \\  

## & (0.187) \\  

## & \\  


```

```
## party\_fe170 & 0.145 \\
## & (0.184) \\
## & \\
## party\_fe171 & $-$0.032 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.166 \\
## & (0.158) \\
## & \\
## party\_fe173 & 0.440$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.341$^{*}$ \\
## & (0.184) \\
## & \\
## party\_fe175 & 0.391 \\
## & (0.337) \\
## & \\
## party\_fe176 & 0.530 \\
## & (0.337) \\
## & \\
## party\_fe177 & 0.141 \\
## & (0.207) \\
## & \\
## party\_fe178 & 0.205 \\
## & (0.159) \\
## & \\
## party\_fe179 & $-$0.076 \\
## & (0.158) \\
## & \\
## party\_fe180 & 0.429$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe181 & 0.416$^{***}$ \\
## & (0.159) \\
## & \\
## party\_fe182 & 0.661$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe183 & 0.257 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.258 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.038 \\
## & (0.183) \\
## & \\
## party\_fe186 & 0.163 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.495$^{***}$ \\
## & (0.169) \\
## & \\
## & \\
```

```
## party\_fe188 & 0.547$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.282 \\
## & (0.339) \\
## & \\
## party\_fe190 & 0.318 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.199 \\
## & (0.339) \\
## & \\
## party\_fe192 & 0.353 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.355 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.389 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.267 \\
## & (0.340) \\
## & \\
## party\_fe196 & 0.405$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe197 & 0.357$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe198 & 0.115 \\
## & (0.250) \\
## & \\
## party\_fe199 & 0.369 \\
## & (0.253) \\
## & \\
## party\_fe200 & 0.291 \\
## & (0.253) \\
## & \\
## party\_fe201 & 0.163 \\
## & (0.336) \\
## & \\
## party\_fe202 & 0.205 \\
## & (0.336) \\
## & \\
## party\_fe203 & 0.006 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.522 \\
## & (0.337) \\
## & \\
## party\_fe205 & 0.591$^{***}$ \\
## & (0.162) \\
## & \\
```

```

## party\_fe206 & 0.172 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.500$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.356$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe209 & 0.174 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.230 \\
## & (0.159) \\
## & \\
## party\_fe211 & 0.364$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.164 \\
## & (0.246) \\
## & \\
## party\_fe213 & 0.302$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe214 & 0.235 \\
## & (0.159) \\
## & \\
## party\_fe215 & 0.442$^{***}$ \\
## & (0.161) \\
## & \\
## lag\_rile:lag\_econ\_glob & $-$0.003$^{***}$ \\
## & (0.001) \\
## & \\
## Constant & $-$0.547 \\
## & (0.460) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.877 \\
## Residual Std. Error & 0.324 (df = 2465) \\
## F Statistic & 77.937$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}$p$ < $0.1; \textit{**}$}$p$ < $0.05; \textit{***}$}$p$ < $0.01} \\
## \end{tabular}
## \end{table}

```

Model 2 in Table S9

```

model2 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + lag_econ_glob*lag_rile + sp
model2 <- lm(model2, data = dataframe1)
summary(model2)

```

```

##
## Call:
## lm(formula = model2, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.92330 -0.09753 -0.00048  0.11218  2.10462
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -2.903e-01  4.506e-01  -0.644  0.519542
## lag_rile       1.007e+00  6.920e-02  14.558 < 2e-16 ***
## lag_cmedian   1.930e-02  3.756e-02   0.514  0.607294
## lag_econ_glob 1.578e-02  5.403e-03   2.920  0.003533 **
## spsamegroup_ruled 1.691e-03  6.733e-04   2.512  0.012080 *
## year_fe2      3.307e-02  6.725e-02   0.492  0.622926
## year_fe3      7.793e-03  6.668e-02   0.117  0.906974
## year_fe4      3.552e-02  6.704e-02   0.530  0.596261
## year_fe5      1.063e-01  6.713e-02   1.583  0.113447
## year_fe6      1.123e-01  6.718e-02   1.672  0.094595 .
## year_fe7      7.916e-02  6.738e-02   1.175  0.240226
## year_fe8      1.057e-01  6.653e-02   1.590  0.112057
## year_fe9      3.470e-02  6.714e-02   0.517  0.605278
## year_fe10     1.311e-01  6.496e-02   2.018  0.043676 *
## year_fe11     1.184e-01  6.475e-02   1.828  0.067676 .
## year_fe12     1.183e-01  6.458e-02   1.832  0.067145 .
## year_fe13     1.443e-01  6.541e-02   2.206  0.027462 *
## year_fe14     1.197e-01  6.687e-02   1.790  0.073619 .
## year_fe15    -3.202e-02  6.779e-02  -0.472  0.636707
## year_fe16     7.272e-02  6.912e-02   1.052  0.292902
## year_fe17     6.674e-02  6.927e-02   0.963  0.335413
## year_fe18     1.044e-01  7.134e-02   1.464  0.143335
## year_fe19     9.997e-02  7.293e-02   1.371  0.170573
## year_fe20     1.719e-01  7.155e-02   2.403  0.016332 *
## year_fe21     1.329e-01  7.355e-02   1.807  0.070828 .
## year_fe22     1.281e-01  7.697e-02   1.665  0.096089 .
## year_fe23     5.646e-02  8.148e-02   0.693  0.488378
## year_fe24     5.631e-02  8.235e-02   0.684  0.494125
## year_fe25     8.901e-02  8.680e-02   1.025  0.305228
## year_fe26     7.003e-02  8.481e-02   0.826  0.409057
## year_fe27     5.169e-02  8.158e-02   0.634  0.526415
## year_fe28     9.626e-02  8.154e-02   1.181  0.237888
## year_fe29     5.478e-02  8.159e-02   0.671  0.502077
## year_fe30     2.342e-02  7.876e-02   0.297  0.766205
## year_fe31     4.174e-02  8.064e-02   0.518  0.604788
## year_fe32     1.044e-02  8.238e-02   0.127  0.899159
## year_fe33     2.465e-02  8.081e-02   0.305  0.760416
## year_fe34     4.622e-02  7.962e-02   0.581  0.561612
## party_fe2    -9.836e-02  1.187e-01  -0.829  0.407401
## party_fe3    -3.122e-02  1.198e-01  -0.261  0.794450
## party_fe4     3.361e-01  1.210e-01   2.779  0.005501 **
## party_fe5     3.097e-01  1.204e-01   2.574  0.010123 *
## party_fe6     5.114e-01  1.243e-01   4.116  3.99e-05 ***
## party_fe7    -8.803e-02  1.439e-01  -0.612  0.540615

```

## party_fe8	2.302e-02	1.437e-01	0.160	0.872759	
## party_fe9	1.562e-01	1.436e-01	1.088	0.276708	
## party_fe10	2.105e-01	1.436e-01	1.466	0.142866	
## party_fe11	3.797e-01	1.443e-01	2.631	0.008561	**
## party_fe12	1.731e-01	2.062e-01	0.840	0.401255	
## party_fe13	-5.249e-02	1.349e-01	-0.389	0.697295	
## party_fe14	-1.747e-01	1.318e-01	-1.326	0.185061	
## party_fe15	-7.623e-02	1.170e-01	-0.651	0.514791	
## party_fe16	-1.383e-01	1.015e-01	-1.363	0.173027	
## party_fe17	4.213e-02	1.029e-01	0.409	0.682230	
## party_fe18	4.336e-01	1.094e-01	3.963	7.60e-05	***
## party_fe19	1.165e-01	1.017e-01	1.146	0.252041	
## party_fe20	5.087e-01	1.056e-01	4.817	1.55e-06	***
## party_fe21	4.385e-01	1.064e-01	4.122	3.87e-05	***
## party_fe22	4.343e-01	1.048e-01	4.144	3.53e-05	***
## party_fe23	6.424e-01	1.308e-01	4.910	9.72e-07	***
## party_fe24	1.962e-03	1.180e-01	0.017	0.986737	
## party_fe25	-2.325e-01	1.183e-01	-1.965	0.049470	*
## party_fe26	-6.195e-02	1.198e-01	-0.517	0.605103	
## party_fe27	1.493e-01	3.386e-01	0.441	0.659279	
## party_fe28	3.610e-01	2.082e-01	1.734	0.083050	.
## party_fe29	2.581e-01	1.200e-01	2.151	0.031559	*
## party_fe30	2.421e-01	1.205e-01	2.009	0.044660	*
## party_fe31	8.896e-02	1.052e-01	0.846	0.397728	
## party_fe32	1.795e-01	1.054e-01	1.703	0.088628	.
## party_fe33	2.722e-01	1.578e-01	1.725	0.084661	.
## party_fe34	6.753e-02	1.068e-01	0.632	0.527356	
## party_fe35	-2.157e-02	1.049e-01	-0.206	0.837092	
## party_fe36	1.192e-01	2.453e-01	0.486	0.626945	
## party_fe37	3.679e-01	1.056e-01	3.482	0.000507	***
## party_fe38	3.817e-01	1.191e-01	3.205	0.001368	**
## party_fe39	1.701e-01	2.067e-01	0.823	0.410537	
## party_fe40	3.221e-01	1.873e-01	1.720	0.085578	.
## party_fe41	2.023e-01	2.067e-01	0.979	0.327903	
## party_fe42	1.767e-01	1.494e-01	1.183	0.236934	
## party_fe43	9.169e-01	2.118e-01	4.330	1.55e-05	***
## party_fe44	3.228e-01	1.046e-01	3.085	0.002055	**
## party_fe45	1.484e-01	1.039e-01	1.428	0.153394	
## party_fe46	1.846e-01	1.112e-01	1.660	0.097013	.
## party_fe47	1.087e-01	1.177e-01	0.924	0.355697	
## party_fe48	1.052e-01	1.293e-01	0.813	0.416115	
## party_fe49	9.293e-02	1.046e-01	0.889	0.374167	
## party_fe50	1.971e-01	1.035e-01	1.904	0.057057	.
## party_fe51	4.540e-01	1.063e-01	4.271	2.02e-05	***
## party_fe52	-1.275e-01	2.064e-01	-0.618	0.536678	
## party_fe53	2.289e-01	1.047e-01	2.185	0.029001	*
## party_fe54	1.535e-01	1.856e-01	0.827	0.408220	
## party_fe55	6.240e-01	1.468e-01	4.250	2.22e-05	***
## party_fe56	2.318e-01	2.074e-01	1.118	0.263694	
## party_fe57	5.810e-01	1.909e-01	3.044	0.002361	**
## party_fe58	8.188e-02	1.882e-01	0.435	0.663594	
## party_fe59	-3.828e-02	1.449e-01	-0.264	0.791638	
## party_fe60	1.682e-01	1.401e-01	1.200	0.230080	
## party_fe61	3.516e-02	1.580e-01	0.223	0.823903	

## party_fe62	-4.014e-01	1.290e-01	-3.111	0.001885	**
## party_fe63	-2.495e-01	3.372e-01	-0.740	0.459356	
## party_fe64	-5.770e-02	1.091e-01	-0.529	0.596852	
## party_fe65	2.749e-01	1.090e-01	2.522	0.011734	*
## party_fe66	1.421e-01	1.082e-01	1.313	0.189301	
## party_fe67	4.217e-04	1.233e-01	0.003	0.997273	
## party_fe68	2.468e-01	1.897e-01	1.302	0.193184	
## party_fe69	-6.219e-02	1.141e-01	-0.545	0.585849	
## party_fe70	3.080e-02	1.140e-01	0.270	0.787122	
## party_fe71	2.417e-01	3.435e-01	0.703	0.481840	
## party_fe72	1.916e-01	3.438e-01	0.557	0.577451	
## party_fe73	3.134e-01	1.187e-01	2.640	0.008331	**
## party_fe74	3.331e-01	1.296e-01	2.570	0.010222	*
## party_fe75	2.553e-01	1.124e-01	2.272	0.023195	*
## party_fe76	1.672e-01	1.477e-01	1.132	0.257918	
## party_fe77	5.981e-01	1.198e-01	4.995	6.31e-07	***
## party_fe78	4.592e-01	2.487e-01	1.847	0.064939	.
## party_fe79	1.391e-01	1.265e-01	1.100	0.271579	
## party_fe80	1.875e-01	1.860e-01	1.008	0.313457	
## party_fe81	1.190e-01	1.454e-01	0.818	0.413535	
## party_fe82	3.370e-02	1.536e-01	0.219	0.826339	
## party_fe83	-2.467e-02	1.228e-01	-0.201	0.840761	
## party_fe84	1.025e-01	1.602e-01	0.640	0.522361	
## party_fe85	2.000e-01	1.124e-01	1.778	0.075467	.
## party_fe86	1.032e-01	3.375e-01	0.306	0.759795	
## party_fe87	5.133e-01	1.201e-01	4.272	2.01e-05	***
## party_fe88	2.360e-01	1.238e-01	1.907	0.056651	.
## party_fe89	6.303e-01	1.875e-01	3.362	0.000787	***
## party_fe90	1.059e-01	1.602e-01	0.661	0.508820	
## party_fe91	2.694e-01	1.271e-01	2.120	0.034128	*
## party_fe92	4.447e-01	1.279e-01	3.478	0.000513	***
## party_fe93	3.313e-01	1.273e-01	2.602	0.009325	**
## party_fe94	1.875e-01	1.860e-01	1.008	0.313457	
## party_fe95	2.998e-01	2.481e-01	1.208	0.227097	
## party_fe96	3.000e-01	1.173e-01	2.558	0.010586	*
## party_fe97	5.808e-01	1.873e-01	3.100	0.001955	**
## party_fe98	4.786e-01	1.871e-01	2.558	0.010585	*
## party_fe99	3.321e-01	3.389e-01	0.980	0.327311	
## party_fe100	6.991e-01	1.614e-01	4.331	1.54e-05	***
## party_fe101	-1.633e-01	1.877e-01	-0.870	0.384513	
## party_fe102	6.825e-01	1.305e-01	5.229	1.85e-07	***
## party_fe103	7.669e-01	1.620e-01	4.734	2.33e-06	***
## party_fe104	4.786e-01	1.871e-01	2.558	0.010585	*
## party_fe105	4.629e-01	1.118e-01	4.141	3.58e-05	***
## party_fe106	4.045e-01	1.192e-01	3.393	0.000703	***
## party_fe107	3.035e-01	1.409e-01	2.154	0.031324	*
## party_fe108	2.221e-03	1.135e-01	0.020	0.984384	
## party_fe109	1.814e-02	1.138e-01	0.159	0.873305	
## party_fe110	5.729e-02	2.134e-01	0.269	0.788325	
## party_fe111	1.933e-01	2.516e-01	0.769	0.442262	
## party_fe112	2.264e-02	1.427e-01	0.159	0.874001	
## party_fe113	2.217e-01	1.137e-01	1.949	0.051390	.
## party_fe114	1.826e-01	1.129e-01	1.617	0.106068	
## party_fe115	6.535e-02	2.484e-01	0.263	0.792519	

## party_fe116	1.777e-01	1.175e-01	1.512	0.130568	
## party_fe117	3.675e-02	1.376e-01	0.267	0.789431	
## party_fe118	1.409e-02	1.150e-01	0.123	0.902492	
## party_fe119	3.855e-02	2.110e-01	0.183	0.855064	
## party_fe120	2.111e-01	1.139e-01	1.854	0.063918	.
## party_fe121	4.026e-01	1.645e-01	2.447	0.014478	*
## party_fe122	2.439e-01	1.260e-01	1.936	0.053033	.
## party_fe123	3.905e-01	1.726e-01	2.263	0.023736	*
## party_fe124	-1.387e-02	1.300e-01	-0.107	0.915002	
## party_fe125	3.639e-02	1.090e-01	0.334	0.738523	
## party_fe126	-1.174e-02	1.175e-01	-0.100	0.920452	
## party_fe127	-1.112e-01	3.393e-01	-0.328	0.743156	
## party_fe128	1.785e-02	1.105e-01	0.162	0.871678	
## party_fe129	3.347e-01	1.731e-01	1.933	0.053314	.
## party_fe130	2.163e-01	1.105e-01	1.958	0.050314	.
## party_fe131	4.611e-01	2.115e-01	2.180	0.029322	*
## party_fe132	2.577e-01	1.099e-01	2.345	0.019098	*
## party_fe133	5.783e-02	1.119e-01	0.517	0.605307	
## party_fe134	-6.804e-02	1.280e-01	-0.532	0.595043	
## party_fe135	-3.711e-02	2.085e-01	-0.178	0.858776	
## party_fe136	2.989e-02	3.386e-01	0.088	0.929655	
## party_fe137	7.633e-02	1.096e-01	0.696	0.486388	
## party_fe138	2.524e-01	1.086e-01	2.325	0.020157	*
## party_fe139	3.786e-01	1.098e-01	3.449	0.000572	***
## party_fe140	1.343e-01	1.192e-01	1.127	0.259963	
## party_fe141	1.968e-02	1.679e-01	0.117	0.906717	
## party_fe142	-1.591e-05	1.207e-01	0.000	0.999895	
## party_fe143	2.763e-01	1.209e-01	2.285	0.022422	*
## party_fe144	9.184e-01	2.118e-01	4.337	1.50e-05	***
## party_fe145	2.644e-01	1.212e-01	2.181	0.029262	*
## party_fe146	1.978e-01	1.837e-01	1.077	0.281621	
## party_fe147	1.749e-01	1.510e-01	1.158	0.246853	
## party_fe148	7.286e-02	1.043e-01	0.698	0.484948	
## party_fe149	1.856e-01	1.442e-01	1.288	0.197964	
## party_fe150	1.774e-01	1.030e-01	1.723	0.085068	.
## party_fe151	4.728e-01	1.058e-01	4.471	8.15e-06	***
## party_fe152	2.582e-01	1.285e-01	2.010	0.044582	*
## party_fe153	3.258e-02	1.108e-01	0.294	0.768740	
## party_fe154	-1.617e-01	1.326e-01	-1.219	0.222935	
## party_fe155	7.162e-02	1.384e-01	0.518	0.604837	
## party_fe156	-2.427e-02	1.048e-01	-0.232	0.816811	
## party_fe157	3.186e-01	1.113e-01	2.863	0.004239	**
## party_fe158	2.707e-01	1.047e-01	2.586	0.009759	**
## party_fe159	1.159e-01	1.035e-01	1.120	0.262998	
## party_fe160	1.130e-01	3.363e-01	0.336	0.736789	
## party_fe161	8.187e-02	3.362e-01	0.243	0.807642	
## party_fe162	1.898e-01	3.364e-01	0.564	0.572541	
## party_fe163	2.173e-01	3.364e-01	0.646	0.518373	
## party_fe164	6.880e-02	2.095e-01	0.328	0.742624	
## party_fe165	-1.616e-01	1.876e-01	-0.862	0.388912	
## party_fe166	4.334e-01	1.883e-01	2.302	0.021437	*
## party_fe167	4.335e-01	2.101e-01	2.064	0.039169	*
## party_fe168	4.213e-01	2.100e-01	2.006	0.044941	*
## party_fe169	2.299e-01	1.876e-01	1.225	0.220594	

```

## party_fe170          1.418e-01  1.843e-01  0.769 0.441880
## party_fe171        -3.004e-02  1.579e-01 -0.190 0.849166
## party_fe172          1.386e-01  1.582e-01  0.876 0.381111
## party_fe173          4.396e-01  1.620e-01  2.714 0.006701 **
## party_fe174          3.174e-01  1.844e-01  1.721 0.085360 .
## party_fe175          4.027e-01  3.370e-01  1.195 0.232172
## party_fe176          5.430e-01  3.376e-01  1.608 0.107870
## party_fe177          1.374e-01  2.075e-01  0.662 0.507972
## party_fe178          1.658e-01  1.589e-01  1.043 0.296957
## party_fe179        -8.417e-02  1.584e-01 -0.531 0.595164
## party_fe180          4.013e-01  1.598e-01  2.512 0.012071 *
## party_fe181          4.078e-01  1.595e-01  2.557 0.010612 *
## party_fe182          6.488e-01  2.479e-01  2.617 0.008920 **
## party_fe183          2.578e-01  1.837e-01  1.403 0.160800
## party_fe184          2.284e-01  1.581e-01  1.444 0.148767
## party_fe185          3.948e-02  1.835e-01  0.215 0.829709
## party_fe186          1.607e-01  1.579e-01  1.018 0.308933
## party_fe187          4.897e-01  1.695e-01  2.889 0.003893 **
## party_fe188          5.408e-01  1.693e-01  3.194 0.001420 **
## party_fe189          2.532e-01  3.393e-01  0.746 0.455602
## party_fe190          2.890e-01  3.394e-01  0.851 0.394591
## party_fe191          1.699e-01  3.392e-01  0.501 0.616419
## party_fe192          3.245e-01  3.395e-01  0.956 0.339281
## party_fe193          3.271e-01  3.395e-01  0.964 0.335313
## party_fe194          3.609e-01  3.396e-01  1.063 0.287910
## party_fe195          2.799e-01  3.407e-01  0.821 0.411504
## party_fe196          4.074e-01  1.653e-01  2.465 0.013778 *
## party_fe197          3.747e-01  1.656e-01  2.262 0.023759 *
## party_fe198          1.404e-01  2.506e-01  0.560 0.575340
## party_fe199          3.347e-01  2.538e-01  1.319 0.187359
## party_fe200          3.167e-01  2.535e-01  1.249 0.211714
## party_fe201          1.774e-01  3.362e-01  0.528 0.597776
## party_fe202          2.190e-01  3.363e-01  0.651 0.515017
## party_fe203        -3.408e-02  1.576e-01 -0.216 0.828869
## party_fe204          5.372e-01  3.373e-01  1.593 0.111358
## party_fe205          5.697e-01  1.613e-01  3.531 0.000422 ***
## party_fe206          1.493e-01  1.592e-01  0.938 0.348383
## party_fe207          4.850e-01  1.848e-01  2.625 0.008730 **
## party_fe208          3.455e-01  1.589e-01  2.175 0.029759 *
## party_fe209          1.786e-01  1.595e-01  1.120 0.262834
## party_fe210          2.352e-01  1.597e-01  1.473 0.140870
## party_fe211          3.451e-01  1.593e-01  2.166 0.030428 *
## party_fe212          1.684e-01  2.463e-01  0.684 0.494180
## party_fe213          3.076e-01  1.598e-01  1.925 0.054399 .
## party_fe214          2.399e-01  1.596e-01  1.503 0.132907
## party_fe215          4.481e-01  1.608e-01  2.787 0.005368 **
## lag_rile:lag_econ_glob -3.313e-03  8.881e-04 -3.730 0.000195 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.324 on 2465 degrees of freedom
## Multiple R-squared:  0.8884, Adjusted R-squared:  0.877
## F-statistic: 77.85 on 252 and 2465 DF,  p-value: < 2.2e-16

```

stargazer(model2)

```
##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:42
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} \\\
## \cline{2-2}
## \hline \hline
## lag\_rile & 1.007$^{***}$ \\\
## & (0.069) \\\
## & \\\
## lag\_cmedian & 0.019 \\\
## & (0.038) \\\
## & \\\
## lag\_econ\_glob & 0.016$^{***}$ \\\
## & (0.005) \\\
## & \\\
## spsamegroup\_ruled & 0.002$^{**}$ \\\
## & (0.001) \\\
## & \\\
## year\_fe2 & 0.033 \\\
## & (0.067) \\\
## & \\\
## year\_fe3 & 0.008 \\\
## & (0.067) \\\
## & \\\
## year\_fe4 & 0.036 \\\
## & (0.067) \\\
## & \\\
## year\_fe5 & 0.106 \\\
## & (0.067) \\\
## & \\\
## year\_fe6 & 0.112$^{*}$ \\\
## & (0.067) \\\
## & \\\
## year\_fe7 & 0.079 \\\
## & (0.067) \\\
## & \\\
## year\_fe8 & 0.106 \\\
## & (0.067) \\\
## & \\\
## year\_fe9 & 0.035 \\\
## & (0.067) \\\
## & \\\
## year\_fe10 & 0.131$^{**}$ \\\
## & (0.065) \\\
## & \\\
```

```
## year\_fe11 & 0.118$^{*}$ $ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.118$^{*}$ $ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.144$^{**}$ $ \\
## & (0.065) \\
## & \\
## year\_fe14 & 0.120$^{*}$ $ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.032 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.073 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.067 \\
## & (0.069) \\
## & \\
## year\_fe18 & 0.104 \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.100 \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.172$^{**}$ $ \\
## & (0.072) \\
## & \\
## year\_fe21 & 0.133$^{*}$ $ \\
## & (0.074) \\
## & \\
## year\_fe22 & 0.128$^{*}$ $ \\
## & (0.077) \\
## & \\
## year\_fe23 & 0.056 \\
## & (0.081) \\
## & \\
## year\_fe24 & 0.056 \\
## & (0.082) \\
## & \\
## year\_fe25 & 0.089 \\
## & (0.087) \\
## & \\
## year\_fe26 & 0.070 \\
## & (0.085) \\
## & \\
## year\_fe27 & 0.052 \\
## & (0.082) \\
## & \\
## year\_fe28 & 0.096 \\
## & (0.082) \\
## & \\
## & \\
```

```

## year\_fe29 & 0.055 \\
## & (0.082) \\
## & \\
## year\_fe30 & 0.023 \\
## & (0.079) \\
## & \\
## year\_fe31 & 0.042 \\
## & (0.081) \\
## & \\
## year\_fe32 & 0.010 \\
## & (0.082) \\
## & \\
## year\_fe33 & 0.025 \\
## & (0.081) \\
## & \\
## year\_fe34 & 0.046 \\
## & (0.080) \\
## & \\
## party\_fe2 & $-$0.098 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.031 \\
## & (0.120) \\
## & \\
## party\_fe4 & 0.336$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe5 & 0.310$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.511$^{***}$ \\
## & (0.124) \\
## & \\
## party\_fe7 & $-$0.088 \\
## & (0.144) \\
## & \\
## party\_fe8 & 0.023 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.156 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.211 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.380$^{***}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.173 \\
## & (0.206) \\
## & \\
## party\_fe13 & $-$0.052 \\
## & (0.135) \\
## & \\
## & \\

```

```

## party\_fe14 & $-$0.175 \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.076 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.138 \\
## & (0.101) \\
## & \\
## party\_fe17 & 0.042 \\
## & (0.103) \\
## & \\
## party\_fe18 & 0.434$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe19 & 0.117 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.509$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe21 & 0.438$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.434$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe23 & 0.642$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe24 & 0.002 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.233$^{*}$ \\
## & (0.118) \\
## & \\
## party\_fe26 & $-$0.062 \\
## & (0.120) \\
## & \\
## party\_fe27 & 0.149 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.361$^{*}$ \\
## & (0.208) \\
## & \\
## party\_fe29 & 0.258$^{*}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.242$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe31 & 0.089 \\
## & (0.105) \\
## & \\
## & \\

```

```
## party\_fe32 & 0.179$^{*}$ \$ \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.272$^{*}$ \$ \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.068 \\
## & (0.107) \\
## & \\
## party\_fe35 & $-$0.022 \\
## & (0.105) \\
## & \\
## party\_fe36 & 0.119 \\
## & (0.245) \\
## & \\
## party\_fe37 & 0.368$^{***}$ \$ \\
## & (0.106) \\
## & \\
## party\_fe38 & 0.382$^{***}$ \$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.170 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.322$^{*}$ \$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.202 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.177 \\
## & (0.149) \\
## & \\
## party\_fe43 & 0.917$^{***}$ \$ \\
## & (0.212) \\
## & \\
## party\_fe44 & 0.323$^{***}$ \$ \\
## & (0.105) \\
## & \\
## party\_fe45 & 0.148 \\
## & (0.104) \\
## & \\
## party\_fe46 & 0.185$^{*}$ \$ \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.109 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.105 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.093 \\
## & (0.105) \\
## & \\
## & \\
```

```

## party\_fe50 & 0.197$^{*}$ \\
## & (0.104) \\
## & \\
## party\_fe51 & 0.454$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe52 & $-$0.128 \\
## & (0.206) \\
## & \\
## party\_fe53 & 0.229$^{**}$ \\
## & (0.105) \\
## & \\
## party\_fe54 & 0.153 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.624$^{***}$ \\
## & (0.147) \\
## & \\
## party\_fe56 & 0.232 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.581$^{***}$ \\
## & (0.191) \\
## & \\
## party\_fe58 & 0.082 \\
## & (0.188) \\
## & \\
## party\_fe59 & $-$0.038 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.168 \\
## & (0.140) \\
## & \\
## party\_fe61 & 0.035 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.401$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe63 & $-$0.250 \\
## & (0.337) \\
## & \\
## party\_fe64 & $-$0.058 \\
## & (0.109) \\
## & \\
## party\_fe65 & 0.275$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe66 & 0.142 \\
## & (0.108) \\
## & \\
## party\_fe67 & 0.0004 \\
## & (0.123) \\
## & \\
## & \\

```

```

## party\_fe68 & 0.247 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.062 \\
## & (0.114) \\
## & \\
## party\_fe70 & 0.031 \\
## & (0.114) \\
## & \\
## party\_fe71 & 0.242 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.192 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.313$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.333$^{**}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.255$^{**}$ \\
## & (0.112) \\
## & \\
## party\_fe76 & 0.167 \\
## & (0.148) \\
## & \\
## party\_fe77 & 0.598$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.459$^{*}$ \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.139 \\
## & (0.127) \\
## & \\
## party\_fe80 & 0.187 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.119 \\
## & (0.145) \\
## & \\
## party\_fe82 & 0.034 \\
## & (0.154) \\
## & \\
## party\_fe83 & $-$0.025 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.102 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.200$^{*}$ \\
## & (0.112) \\
## & \\

```

```

## party\_fe86 & 0.103 \\
## & (0.337) \\
## & \\
## party\_fe87 & 0.513$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.236$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.630$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe90 & 0.106 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.269$^{**}$ \\
## & (0.127) \\
## & \\
## party\_fe92 & 0.445$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe93 & 0.331$^{***}$ \\
## & (0.127) \\
## & \\
## party\_fe94 & 0.187 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.300 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.300$^{**}$ \\
## & (0.117) \\
## & \\
## party\_fe97 & 0.581$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe98 & 0.479$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.332 \\
## & (0.339) \\
## & \\
## party\_fe100 & 0.699$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.163 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.682$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.767$^{***}$ \\
## & (0.162) \\
## & \\
## & \\

```

```

## party\_fe104 & 0.479$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.463$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.404$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.303$^{**}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & 0.002 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.018 \\
## & (0.114) \\
## & \\
## party\_fe110 & 0.057 \\
## & (0.213) \\
## & \\
## party\_fe111 & 0.193 \\
## & (0.252) \\
## & \\
## party\_fe112 & 0.023 \\
## & (0.143) \\
## & \\
## party\_fe113 & 0.222$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe114 & 0.183 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.065 \\
## & (0.248) \\
## & \\
## party\_fe116 & 0.178 \\
## & (0.118) \\
## & \\
## party\_fe117 & 0.037 \\
## & (0.138) \\
## & \\
## party\_fe118 & 0.014 \\
## & (0.115) \\
## & \\
## party\_fe119 & 0.039 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.211$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.403$^{**}$ \\
## & (0.165) \\
## & \\
## & \\

```

```

## party\_fe122 & 0.244$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.390$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.014 \\
## & (0.130) \\
## & \\
## party\_fe125 & 0.036 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.012 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.111 \\
## & (0.339) \\
## & \\
## party\_fe128 & 0.018 \\
## & (0.111) \\
## & \\
## party\_fe129 & 0.335$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe130 & 0.216$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.461$^{**}$ \\
## & (0.211) \\
## & \\
## party\_fe132 & 0.258$^{**}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & 0.058 \\
## & (0.112) \\
## & \\
## party\_fe134 & $-$0.068 \\
## & (0.128) \\
## & \\
## party\_fe135 & $-$0.037 \\
## & (0.209) \\
## & \\
## party\_fe136 & 0.030 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.076 \\
## & (0.110) \\
## & \\
## party\_fe138 & 0.252$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.379$^{***}$ \\
## & (0.110) \\
## & \\
## & \\

```

```

## party\_fe140 & 0.134 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.020 \\
## & (0.168) \\
## & \\
## party\_fe142 & $-$0.00002 \\
## & (0.121) \\
## & \\
## party\_fe143 & 0.276$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.918$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.264$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe146 & 0.198 \\
## & (0.184) \\
## & \\
## party\_fe147 & 0.175 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.073 \\
## & (0.104) \\
## & \\
## party\_fe149 & 0.186 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.177$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.473$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe152 & 0.258$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.033 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.162 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.072 \\
## & (0.138) \\
## & \\
## party\_fe156 & $-$0.024 \\
## & (0.105) \\
## & \\
## party\_fe157 & 0.319$^{***}$ \\
## & (0.111) \\
## & \\
## & \\

```

```

## party\_fe158 & 0.271$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe159 & 0.116 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.113 \\
## & (0.336) \\
## & \\
## party\_fe161 & 0.082 \\
## & (0.336) \\
## & \\
## party\_fe162 & 0.190 \\
## & (0.336) \\
## & \\
## party\_fe163 & 0.217 \\
## & (0.336) \\
## & \\
## party\_fe164 & 0.069 \\
## & (0.210) \\
## & \\
## party\_fe165 & $-$0.162 \\
## & (0.188) \\
## & \\
## party\_fe166 & 0.433$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.433$^{**}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.421$^{**}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.230 \\
## & (0.188) \\
## & \\
## party\_fe170 & 0.142 \\
## & (0.184) \\
## & \\
## party\_fe171 & $-$0.030 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.139 \\
## & (0.158) \\
## & \\
## party\_fe173 & 0.440$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.317$^{*}$ \\
## & (0.184) \\
## & \\
## party\_fe175 & 0.403 \\
## & (0.337) \\
## & \\

```

```

## party\_fe176 & 0.543 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.137 \\
## & (0.208) \\
## & \\
## party\_fe178 & 0.166 \\
## & (0.159) \\
## & \\
## party\_fe179 & $-$0.084 \\
## & (0.158) \\
## & \\
## party\_fe180 & 0.401$^{**}$ \\
## & (0.160) \\
## & \\
## party\_fe181 & 0.408$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe182 & 0.649$^{***}$ \\
## & (0.248) \\
## & \\
## party\_fe183 & 0.258 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.228 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.039 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.161 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.490$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.541$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.253 \\
## & (0.339) \\
## & \\
## party\_fe190 & 0.289 \\
## & (0.339) \\
## & \\
## party\_fe191 & 0.170 \\
## & (0.339) \\
## & \\
## party\_fe192 & 0.324 \\
## & (0.339) \\
## & \\
## party\_fe193 & 0.327 \\
## & (0.339) \\
## & \\
## & \\

```

```
## party\_fe194 & 0.361 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.280 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.407$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe197 & 0.375$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.140 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.335 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.317 \\
## & (0.254) \\
## & \\
## party\_fe201 & 0.177 \\
## & (0.336) \\
## & \\
## party\_fe202 & 0.219 \\
## & (0.336) \\
## & \\
## party\_fe203 & $-$0.034 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.537 \\
## & (0.337) \\
## & \\
## party\_fe205 & 0.570$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe206 & 0.149 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.485$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.345$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe209 & 0.179 \\
## & (0.160) \\
## & \\
## party\_fe210 & 0.235 \\
## & (0.160) \\
## & \\
## party\_fe211 & 0.345$^{**}$ \\
## & (0.159) \\
## & \\
## & \\
```

```

## party\_fe212 & 0.168 \\
## & (0.246) \\
## & \\
## party\_fe213 & 0.308$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe214 & 0.240 \\
## & (0.160) \\
## & \\
## party\_fe215 & 0.448$^{***}$ \\
## & (0.161) \\
## & \\
## lag\_rile:lag\_econ\_glob & $-0.003$^{***}$ \\
## & (0.001) \\
## & \\
## Constant & $-0.290 \\
## & (0.451) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.877 \\
## Residual Std. Error & 0.324 (df = 2465) \\
## F Statistic & 77.852$^{***}$ (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}$p$ < $0.1; \textit{**}$p$ < $0.05; \textit{***}$p$ < $0.01} \\
## \end{tabular}
## \end{table}

```

Model 3 in Table S9

```

model3 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + lag_econ_glob*lag_rile + sp
model3 <- lm(model3, data = dataframe1)
summary(model3)

```

```

##
## Call:
## lm(formula = model3, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.93521 -0.09663 -0.00179  0.11110  2.11625
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -0.2645696   0.4519096  -0.585  0.558300
## lag_rile       1.0076791   0.0694991  14.499 < 2e-16 ***
## lag_cmedian    0.0165714   0.0375873   0.441  0.659340
## lag_econ_glob  0.0151525   0.0054219   2.795  0.005235 **
## spdiffgroup_  0.0001336   0.0002833   0.472  0.637141
## year_fe2       0.0333902   0.0673364   0.496  0.620030
## year_fe3       0.0140330   0.0667865   0.210  0.833594
## year_fe4       0.0436320   0.0671431   0.650  0.515858

```

## year_fe5	0.1123493	0.0672186	1.671	0.094769	.
## year_fe6	0.1195605	0.0672054	1.779	0.075358	.
## year_fe7	0.0859823	0.0674142	1.275	0.202276	.
## year_fe8	0.1111034	0.0666405	1.667	0.095600	.
## year_fe9	0.0407664	0.0674491	0.604	0.545632	.
## year_fe10	0.1374563	0.0652033	2.108	0.035121	*
## year_fe11	0.1261168	0.0651776	1.935	0.053108	.
## year_fe12	0.1260815	0.0649676	1.941	0.052411	.
## year_fe13	0.1541059	0.0656476	2.347	0.018980	*
## year_fe14	0.1284830	0.0670496	1.916	0.055450	.
## year_fe15	-0.0191841	0.0682383	-0.281	0.778631	.
## year_fe16	0.0885932	0.0696346	1.272	0.203402	.
## year_fe17	0.0840805	0.0695689	1.209	0.226936	.
## year_fe18	0.1285287	0.0716772	1.793	0.073070	.
## year_fe19	0.1245009	0.0731193	1.703	0.088749	.
## year_fe20	0.1953658	0.0718410	2.719	0.006586	**
## year_fe21	0.1568043	0.0737835	2.125	0.033670	*
## year_fe22	0.1545638	0.0774459	1.996	0.046069	*
## year_fe23	0.1009991	0.0825077	1.224	0.221025	.
## year_fe24	0.1026692	0.0831571	1.235	0.217081	.
## year_fe25	0.1336437	0.0876335	1.525	0.127380	.
## year_fe26	0.1114321	0.0862753	1.292	0.196621	.
## year_fe27	0.0829300	0.0828175	1.001	0.316752	.
## year_fe28	0.1268264	0.0829809	1.528	0.126546	.
## year_fe29	0.0834113	0.0828173	1.007	0.313951	.
## year_fe30	0.0523008	0.0797257	0.656	0.511879	.
## year_fe31	0.0707576	0.0811737	0.872	0.383467	.
## year_fe32	0.0408204	0.0828038	0.493	0.622072	.
## year_fe33	0.0635938	0.0826179	0.770	0.441531	.
## year_fe34	0.0799488	0.0820566	0.974	0.329996	.
## party_fe2	-0.1066438	0.1188138	-0.898	0.369502	.
## party_fe3	0.0126843	0.1190172	0.107	0.915134	.
## party_fe4	0.3538232	0.1209232	2.926	0.003465	**
## party_fe5	0.3352384	0.1201601	2.790	0.005312	**
## party_fe6	0.5340771	0.1241271	4.303	1.75e-05	***
## party_fe7	-0.0826190	0.1452576	-0.569	0.569560	.
## party_fe8	0.0278204	0.1450783	0.192	0.847945	.
## party_fe9	0.1594665	0.1449477	1.100	0.271367	.
## party_fe10	0.2134549	0.1449757	1.472	0.141054	.
## party_fe11	0.3806322	0.1455803	2.615	0.008988	**
## party_fe12	0.1690343	0.2082356	0.812	0.417016	.
## party_fe13	-0.0344301	0.1351531	-0.255	0.798939	.
## party_fe14	-0.1555035	0.1320292	-1.178	0.238992	.
## party_fe15	-0.0767174	0.1198917	-0.640	0.522304	.
## party_fe16	-0.1334381	0.1015890	-1.314	0.189134	.
## party_fe17	0.0874791	0.1016025	0.861	0.389325	.
## party_fe18	0.4419846	0.1098199	4.025	5.88e-05	***
## party_fe19	0.1292409	0.1019238	1.268	0.204913	.
## party_fe20	0.5273023	0.1054695	5.000	6.15e-07	***
## party_fe21	0.4431307	0.1075785	4.119	3.93e-05	***
## party_fe22	0.4584012	0.1045009	4.387	1.20e-05	***
## party_fe23	0.6333020	0.1332050	4.754	2.11e-06	***
## party_fe24	-0.0053598	0.1182178	-0.045	0.963841	.
## party_fe25	-0.2424688	0.1183896	-2.048	0.040660	*

## party_fe26	-0.0078263	0.1182757	-0.066	0.947248	
## party_fe27	0.1504278	0.3394529	0.443	0.657698	
## party_fe28	0.3603845	0.2091542	1.723	0.085004	.
## party_fe29	0.2773890	0.1207052	2.298	0.021641	*
## party_fe30	0.2745398	0.1200024	2.288	0.022234	*
## party_fe31	0.0937179	0.1052924	0.890	0.373514	
## party_fe32	0.1825241	0.1055355	1.730	0.083844	.
## party_fe33	0.2724798	0.1598937	1.704	0.088483	.
## party_fe34	0.1130381	0.1055665	1.071	0.284375	
## party_fe35	0.0251753	0.1035407	0.243	0.807914	
## party_fe36	0.1166230	0.2469626	0.472	0.636805	
## party_fe37	0.3974913	0.1051227	3.781	0.000160	***
## party_fe38	0.4002552	0.1194866	3.350	0.000821	***
## party_fe39	0.1763705	0.2077092	0.849	0.395896	
## party_fe40	0.3442535	0.1874519	1.836	0.066406	.
## party_fe41	0.1904301	0.2089201	0.911	0.362123	
## party_fe42	0.1785813	0.1519445	1.175	0.239986	
## party_fe43	0.9079236	0.2133417	4.256	2.16e-05	***
## party_fe44	0.3482069	0.1042638	3.340	0.000851	***
## party_fe45	0.1833582	0.1033284	1.775	0.076101	.
## party_fe46	0.1859909	0.1113385	1.670	0.094948	.
## party_fe47	0.1080160	0.1204467	0.897	0.369916	
## party_fe48	0.1282430	0.1295424	0.990	0.322286	
## party_fe49	0.1419473	0.1029452	1.379	0.168062	
## party_fe50	0.2220028	0.1032130	2.151	0.031580	*
## party_fe51	0.4702698	0.1063038	4.424	1.01e-05	***
## party_fe52	-0.1259361	0.2081966	-0.605	0.545307	
## party_fe53	0.2622293	0.1043284	2.513	0.012017	*
## party_fe54	0.1754609	0.1857567	0.945	0.344969	
## party_fe55	0.6205535	0.1488293	4.170	3.16e-05	***
## party_fe56	0.2317296	0.2090373	1.109	0.267730	
## party_fe57	0.5729738	0.1923714	2.978	0.002925	**
## party_fe58	0.1020918	0.1889662	0.540	0.589063	
## party_fe59	-0.0130924	0.1455790	-0.090	0.928348	
## party_fe60	0.1681147	0.1403233	1.198	0.231012	
## party_fe61	0.0385870	0.1604490	0.240	0.809968	
## party_fe62	-0.3703672	0.1294830	-2.860	0.004267	**
## party_fe63	-0.2465653	0.3393050	-0.727	0.467492	
## party_fe64	-0.0052901	0.1074240	-0.049	0.960728	
## party_fe65	0.3070286	0.1083639	2.833	0.004644	**
## party_fe66	0.1784104	0.1074146	1.661	0.096850	.
## party_fe67	-0.0110070	0.1234032	-0.089	0.928934	
## party_fe68	0.2244494	0.1913188	1.173	0.240841	
## party_fe69	-0.0736189	0.1144352	-0.643	0.520074	
## party_fe70	0.0677336	0.1132359	0.598	0.549786	
## party_fe71	0.2497412	0.3439638	0.726	0.467866	
## party_fe72	0.2001888	0.3442600	0.582	0.560954	
## party_fe73	0.3102751	0.1196620	2.593	0.009573	**
## party_fe74	0.3365587	0.1301912	2.585	0.009792	**
## party_fe75	0.2682387	0.1128131	2.378	0.017496	*
## party_fe76	0.1571793	0.1498390	1.049	0.294287	
## party_fe77	0.5829103	0.1206213	4.833	1.43e-06	***
## party_fe78	0.4441381	0.2506249	1.772	0.076498	.
## party_fe79	0.1352014	0.1278347	1.058	0.290330	

## party_fe80	0.1778912	0.1879238	0.947	0.343929	
## party_fe81	0.1249863	0.1457685	0.857	0.391291	
## party_fe82	0.0397770	0.1541162	0.258	0.796353	
## party_fe83	-0.0404921	0.1229325	-0.329	0.741893	
## party_fe84	0.0881325	0.1603178	0.550	0.582550	
## party_fe85	0.1881736	0.1126848	1.670	0.095064	.
## party_fe86	0.0982182	0.3385401	0.290	0.771747	
## party_fe87	0.5103918	0.1210836	4.215	2.59e-05	***
## party_fe88	0.2481840	0.1239397	2.002	0.045345	*
## party_fe89	0.6135804	0.1888835	3.248	0.001176	**
## party_fe90	0.0976102	0.1622301	0.602	0.547444	
## party_fe91	0.2730091	0.1276035	2.140	0.032492	*
## party_fe92	0.4472476	0.1284298	3.482	0.000506	***
## party_fe93	0.3343767	0.1278848	2.615	0.008986	**
## party_fe94	0.1778912	0.1879238	0.947	0.343929	
## party_fe95	0.2862208	0.2500808	1.145	0.252522	
## party_fe96	0.3246929	0.1170623	2.774	0.005584	**
## party_fe97	0.6070111	0.1877823	3.233	0.001243	**
## party_fe98	0.4662034	0.1889428	2.467	0.013676	*
## party_fe99	0.3257960	0.3397510	0.959	0.337690	
## party_fe100	0.6863781	0.1627908	4.216	2.57e-05	***
## party_fe101	-0.1754940	0.1894607	-0.926	0.354390	
## party_fe102	0.6997838	0.1306929	5.354	9.38e-08	***
## party_fe103	0.7551240	0.1638550	4.608	4.26e-06	***
## party_fe104	0.4662034	0.1889428	2.467	0.013676	*
## party_fe105	0.4556623	0.1120456	4.067	4.92e-05	***
## party_fe106	0.3908660	0.1192965	3.276	0.001066	**
## party_fe107	0.2943935	0.1432084	2.056	0.039917	*
## party_fe108	-0.0121031	0.1136503	-0.106	0.915199	
## party_fe109	0.0564820	0.1129131	0.500	0.616961	
## party_fe110	0.0613063	0.2139521	0.287	0.774487	
## party_fe111	0.1969894	0.2521660	0.781	0.434766	
## party_fe112	0.0547443	0.1423519	0.385	0.700589	
## party_fe113	0.2525015	0.1132110	2.230	0.025813	*
## party_fe114	0.1974391	0.1129491	1.748	0.080582	.
## party_fe115	0.0612996	0.2498294	0.245	0.806193	
## party_fe116	0.1670310	0.1177780	1.418	0.156263	
## party_fe117	0.0236176	0.1376898	0.172	0.863823	
## party_fe118	0.0474735	0.1143388	0.415	0.678032	
## party_fe119	0.0236223	0.2113036	0.112	0.910996	
## party_fe120	0.2242434	0.1143411	1.961	0.049971	*
## party_fe121	0.3921167	0.1657712	2.365	0.018087	*
## party_fe122	0.2431721	0.1277942	1.903	0.057178	.
## party_fe123	0.3993589	0.1731550	2.306	0.021173	*
## party_fe124	-0.0203670	0.1328007	-0.153	0.878123	
## party_fe125	0.0244744	0.1092548	0.224	0.822766	
## party_fe126	-0.0162950	0.1196894	-0.136	0.891719	
## party_fe127	-0.0966026	0.3397855	-0.284	0.776201	
## party_fe128	0.0603818	0.1094711	0.552	0.581288	
## party_fe129	0.3423261	0.1737310	1.970	0.048900	*
## party_fe130	0.2481230	0.1098751	2.258	0.024019	*
## party_fe131	0.4667504	0.2121009	2.201	0.027856	*
## party_fe132	0.2538178	0.1117974	2.270	0.023273	*
## party_fe133	0.0491760	0.1121337	0.439	0.661027	

## party_fe134	-0.0777146	0.1281886	-0.606	0.544404	
## party_fe135	-0.0414873	0.2098772	-0.198	0.843316	
## party_fe136	0.0187264	0.3402350	0.055	0.956111	
## party_fe137	0.1134150	0.1088582	1.042	0.297579	
## party_fe138	0.2674963	0.1087149	2.461	0.013941	*
## party_fe139	0.3961279	0.1096916	3.611	0.000311	***
## party_fe140	0.1281497	0.1194237	1.073	0.283346	
## party_fe141	0.0175750	0.1704719	0.103	0.917895	
## party_fe142	0.0539005	0.1191426	0.452	0.651018	
## party_fe143	0.2679064	0.1233474	2.172	0.029953	*
## party_fe144	0.9101039	0.2125981	4.281	1.93e-05	***
## party_fe145	0.2932846	0.1208048	2.428	0.015264	*
## party_fe146	0.1930695	0.1856439	1.040	0.298442	
## party_fe147	0.1619121	0.1533543	1.056	0.291161	
## party_fe148	0.1152157	0.1031438	1.117	0.264087	
## party_fe149	0.2008754	0.1447073	1.388	0.165217	
## party_fe150	0.1806916	0.1044977	1.729	0.083909	.
## party_fe151	0.4954496	0.1054959	4.696	2.79e-06	***
## party_fe152	0.2498403	0.1304469	1.915	0.055574	.
## party_fe153	0.0373203	0.1119393	0.333	0.738862	
## party_fe154	-0.1393121	0.1326821	-1.050	0.293835	
## party_fe155	0.0746877	0.1403645	0.532	0.594706	
## party_fe156	0.0283407	0.1029419	0.275	0.783103	
## party_fe157	0.3374938	0.1112190	3.034	0.002435	**
## party_fe158	0.2966782	0.1042750	2.845	0.004476	**
## party_fe159	0.1202346	0.1037399	1.159	0.246568	
## party_fe160	0.1147424	0.3375977	0.340	0.733977	
## party_fe161	0.0838806	0.3375847	0.248	0.803789	
## party_fe162	0.1908090	0.3376687	0.565	0.572072	
## party_fe163	0.2180095	0.3377075	0.646	0.518626	
## party_fe164	0.0621294	0.2107988	0.295	0.768222	
## party_fe165	-0.1689927	0.1890239	-0.894	0.371394	
## party_fe166	0.4229694	0.1896824	2.230	0.025845	*
## party_fe167	0.4232436	0.2113020	2.003	0.045284	*
## party_fe168	0.4112263	0.2112537	1.947	0.051696	.
## party_fe169	0.2217569	0.1890559	1.173	0.240921	
## party_fe170	0.1375605	0.1863040	0.738	0.460363	
## party_fe171	-0.0370021	0.1585970	-0.233	0.815541	
## party_fe172	0.1625401	0.1592690	1.021	0.307573	
## party_fe173	0.4303145	0.1624970	2.648	0.008145	**
## party_fe174	0.3252541	0.1849358	1.759	0.078746	.
## party_fe175	0.4012193	0.3382401	1.186	0.235659	
## party_fe176	0.5401033	0.3387747	1.594	0.111000	
## party_fe177	0.1358623	0.2096403	0.648	0.516998	
## party_fe178	0.1927110	0.1599086	1.205	0.228268	
## party_fe179	-0.0832107	0.1606410	-0.518	0.604510	
## party_fe180	0.4149941	0.1606241	2.584	0.009834	**
## party_fe181	0.4067062	0.1615418	2.518	0.011877	*
## party_fe182	0.6475793	0.2491449	2.599	0.009400	**
## party_fe183	0.2560916	0.1858076	1.378	0.168247	
## party_fe184	0.2503453	0.1590742	1.574	0.115670	
## party_fe185	0.0388128	0.1856628	0.209	0.834427	
## party_fe186	0.1592024	0.1600590	0.995	0.320005	
## party_fe187	0.4869425	0.1712577	2.843	0.004501	**

```

## party_fe188          0.5382717  0.1711102   3.146 0.001676 **
## party_fe189          0.2502686  0.3406036   0.735 0.462543
## party_fe190          0.2856890  0.3406609   0.839 0.401757
## party_fe191          0.1678056  0.3405084   0.493 0.622192
## party_fe192          0.3208149  0.3407274   0.942 0.346511
## party_fe193          0.3234710  0.3407329   0.949 0.342541
## party_fe194          0.3569347  0.3408060   1.047 0.295052
## party_fe195          0.2716254  0.3418788   0.795 0.426976
## party_fe196          0.4091450  0.1661231   2.463 0.013850 *
## party_fe197          0.3603555  0.1660703   2.170 0.030110 *
## party_fe198          0.1315657  0.2518919   0.522 0.601501
## party_fe199          0.3650043  0.2538095   1.438 0.150532
## party_fe200          0.3013107  0.2554669   1.179 0.238332
## party_fe201          0.1766140  0.3375472   0.523 0.600863
## party_fe202          0.2177734  0.3375988   0.645 0.518945
## party_fe203         -0.0119194  0.1587342  -0.075 0.940149
## party_fe204          0.5329661  0.3385000   1.574 0.115502
## party_fe205          0.5684688  0.1620556   3.508 0.000460 ***
## party_fe206          0.1501448  0.1599820   0.939 0.348074
## party_fe207          0.4683817  0.1849536   2.532 0.011389 *
## party_fe208          0.3395019  0.1608586   2.111 0.034911 *
## party_fe209          0.1715851  0.1615451   1.062 0.288272
## party_fe210          0.2276855  0.1616853   1.408 0.159198
## party_fe211          0.3563954  0.1602715   2.224 0.026259 *
## party_fe212          0.1570181  0.2483353   0.632 0.527261
## party_fe213          0.2997235  0.1618139   1.852 0.064106 .
## party_fe214          0.2325701  0.1616374   1.439 0.150323
## party_fe215          0.4386138  0.1627327   2.695 0.007080 **
## lag_rile:lag_econ_glob -0.0032844  0.0008925  -3.680 0.000238 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3244 on 2465 degrees of freedom
## Multiple R-squared:  0.8881, Adjusted R-squared:  0.8767
## F-statistic: 77.64 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```
stargazer(model3)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:43
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline
##     \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \cline{2-2}
##     \hline & rile & \\
##     \hline \hline
##     lag\_rile & 1.008$^{***}$ & \\
##     & (0.069) & \\
##     & & \\
##     lag\_cmedian & 0.017 & \\

```

```

## & (0.038) \\
## & \\
## lag\_econ\_glob & 0.015$^{***}$ \\
## & (0.005) \\
## & \\
## spdiffgroup\_ruled & 0.0001 \\
## & (0.0003) \\
## & \\
## year\_fe2 & 0.033 \\
## & (0.067) \\
## & \\
## year\_fe3 & 0.014 \\
## & (0.067) \\
## & \\
## year\_fe4 & 0.044 \\
## & (0.067) \\
## & \\
## year\_fe5 & 0.112$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.120$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.086 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.111$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.041 \\
## & (0.067) \\
## & \\
## year\_fe10 & 0.137$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.126$^{*}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.126$^{*}$ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.154$^{**}$ \\
## & (0.066) \\
## & \\
## year\_fe14 & 0.128$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.019 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.089 \\
## & (0.070) \\
## & \\
## year\_fe17 & 0.084 \\

```

```

## & (0.070) \\
## & \\
## year\_fe18 & 0.129$^{*}$ \\
## & (0.072) \\
## & \\
## year\_fe19 & 0.125$^{*}$ \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.195$^{***}$ \\
## & (0.072) \\
## & \\
## year\_fe21 & 0.157$^{**}$ \\
## & (0.074) \\
## & \\
## year\_fe22 & 0.155$^{**}$ \\
## & (0.077) \\
## & \\
## year\_fe23 & 0.101 \\
## & (0.083) \\
## & \\
## year\_fe24 & 0.103 \\
## & (0.083) \\
## & \\
## year\_fe25 & 0.134 \\
## & (0.088) \\
## & \\
## year\_fe26 & 0.111 \\
## & (0.086) \\
## & \\
## year\_fe27 & 0.083 \\
## & (0.083) \\
## & \\
## year\_fe28 & 0.127 \\
## & (0.083) \\
## & \\
## year\_fe29 & 0.083 \\
## & (0.083) \\
## & \\
## year\_fe30 & 0.052 \\
## & (0.080) \\
## & \\
## year\_fe31 & 0.071 \\
## & (0.081) \\
## & \\
## year\_fe32 & 0.041 \\
## & (0.083) \\
## & \\
## year\_fe33 & 0.064 \\
## & (0.083) \\
## & \\
## year\_fe34 & 0.080 \\
## & (0.082) \\
## & \\
## party\_fe2 & $-$0.107 \\

```

```

## & (0.119) \\
## & \\
## party\_fe3 & 0.013 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.354$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe5 & 0.335$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.534$^{***}$ \\
## & (0.124) \\
## & \\
## party\_fe7 & $-$0.083 \\
## & (0.145) \\
## & \\
## party\_fe8 & 0.028 \\
## & (0.145) \\
## & \\
## party\_fe9 & 0.159 \\
## & (0.145) \\
## & \\
## party\_fe10 & 0.213 \\
## & (0.145) \\
## & \\
## party\_fe11 & 0.381$^{***}$ \\
## & (0.146) \\
## & \\
## party\_fe12 & 0.169 \\
## & (0.208) \\
## & \\
## party\_fe13 & $-$0.034 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.156 \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.077 \\
## & (0.120) \\
## & \\
## party\_fe16 & $-$0.133 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.087 \\
## & (0.102) \\
## & \\
## party\_fe18 & 0.442$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.129 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.527$^{***}$ \\

```

```

## & (0.105) \\
## & \\
## party\_fe21 & 0.443$^{***}$ \\
## & (0.108) \\
## & \\
## party\_fe22 & 0.458$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe23 & 0.633$^{***}$ \\
## & (0.133) \\
## & \\
## party\_fe24 & $-$0.005 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.242$^{**}$ \\
## & (0.118) \\
## & \\
## party\_fe26 & $-$0.008 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.150 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.360$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.277$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe30 & 0.275$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.094 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.183$^{*}$ \\
## & (0.106) \\
## & \\
## party\_fe33 & 0.272$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe34 & 0.113 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.025 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.117 \\
## & (0.247) \\
## & \\
## party\_fe37 & 0.397$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe38 & 0.400$^{***}$

```

```

## & (0.119) \\
## & \\
## party\_fe39 & 0.176 \\
## & (0.208) \\
## & \\
## party\_fe40 & 0.344$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.190 \\
## & (0.209) \\
## & \\
## party\_fe42 & 0.179 \\
## & (0.152) \\
## & \\
## party\_fe43 & 0.908$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe44 & 0.348$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.183$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.186$^{*}$ \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.108 \\
## & (0.120) \\
## & \\
## party\_fe48 & 0.128 \\
## & (0.130) \\
## & \\
## party\_fe49 & 0.142 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.222$^{**}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.470$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe52 & $-$0.126 \\
## & (0.208) \\
## & \\
## party\_fe53 & 0.262$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.175 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.621$^{***}$ \\
## & (0.149) \\
## & \\
## party\_fe56 & 0.232 \\

```

```

## & (0.209) \\
## & \\
## party\_fe57 & 0.573$^{***}$ \\
## & (0.192) \\
## & \\
## party\_fe58 & 0.102 \\
## & (0.189) \\
## & \\
## party\_fe59 & $-$0.013 \\
## & (0.146) \\
## & \\
## party\_fe60 & 0.168 \\
## & (0.140) \\
## & \\
## party\_fe61 & 0.039 \\
## & (0.160) \\
## & \\
## party\_fe62 & $-$0.370$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe63 & $-$0.247 \\
## & (0.339) \\
## & \\
## party\_fe64 & $-$0.005 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.307$^{***}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.178$^{*}$ \\
## & (0.107) \\
## & \\
## party\_fe67 & $-$0.011 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.224 \\
## & (0.191) \\
## & \\
## party\_fe69 & $-$0.074 \\
## & (0.114) \\
## & \\
## party\_fe70 & 0.068 \\
## & (0.113) \\
## & \\
## party\_fe71 & 0.250 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.200 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.310$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe74 & 0.337$^{***}$ \\

```

```

## & (0.130) \\
## & \\
## party\_fe75 & 0.268$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.157 \\
## & (0.150) \\
## & \\
## party\_fe77 & 0.583$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe78 & 0.444$^{*}$ \\
## & (0.251) \\
## & \\
## party\_fe79 & 0.135 \\
## & (0.128) \\
## & \\
## party\_fe80 & 0.178 \\
## & (0.188) \\
## & \\
## party\_fe81 & 0.125 \\
## & (0.146) \\
## & \\
## party\_fe82 & 0.040 \\
## & (0.154) \\
## & \\
## party\_fe83 & $-$0.040 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.088 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.188$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe86 & 0.098 \\
## & (0.339) \\
## & \\
## party\_fe87 & 0.510$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe88 & 0.248$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.614$^{***}$ \\
## & (0.189) \\
## & \\
## party\_fe90 & 0.098 \\
## & (0.162) \\
## & \\
## party\_fe91 & 0.273$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.447$^{***}$ \\

```

```

## & (0.128) \\
## & \\
## party\_fe93 & 0.334$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe94 & 0.178 \\
## & (0.188) \\
## & \\
## party\_fe95 & 0.286 \\
## & (0.250) \\
## & \\
## party\_fe96 & 0.325$^{***}$ \\
## & (0.117) \\
## & \\
## party\_fe97 & 0.607$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.466$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe99 & 0.326 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.686$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe101 & $-$0.175 \\
## & (0.189) \\
## & \\
## party\_fe102 & 0.700$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.755$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe104 & 0.466$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe105 & 0.456$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.391$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.294$^{**}$ \\
## & (0.143) \\
## & \\
## party\_fe108 & $-$0.012 \\
## & (0.114) \\
## & \\
## party\_fe109 & 0.056 \\
## & (0.113) \\
## & \\
## party\_fe110 & 0.061 \\

```

```

## & (0.214) \\
## & \\
## party\_fe111 & 0.197 \\
## & (0.252) \\
## & \\
## party\_fe112 & 0.055 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.253$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.197$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.061 \\
## & (0.250) \\
## & \\
## party\_fe116 & 0.167 \\
## & (0.118) \\
## & \\
## party\_fe117 & 0.024 \\
## & (0.138) \\
## & \\
## party\_fe118 & 0.047 \\
## & (0.114) \\
## & \\
## party\_fe119 & 0.024 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.224$^{**}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.392$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe122 & 0.243$^{*}$ \\
## & (0.128) \\
## & \\
## party\_fe123 & 0.399$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.020 \\
## & (0.133) \\
## & \\
## party\_fe125 & 0.024 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.016 \\
## & (0.120) \\
## & \\
## party\_fe127 & $-$0.097 \\
## & (0.340) \\
## & \\
## party\_fe128 & 0.060 \\

```

```

## & (0.109) \\
## & \\
## party\_fe129 & 0.342$^{**}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.248$^{**}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.467$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.254$^{**}$ \\
## & (0.112) \\
## & \\
## party\_fe133 & 0.049 \\
## & (0.112) \\
## & \\
## party\_fe134 & $-$0.078 \\
## & (0.128) \\
## & \\
## party\_fe135 & $-$0.041 \\
## & (0.210) \\
## & \\
## party\_fe136 & 0.019 \\
## & (0.340) \\
## & \\
## party\_fe137 & 0.113 \\
## & (0.109) \\
## & \\
## party\_fe138 & 0.267$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.396$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.128 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.018 \\
## & (0.170) \\
## & \\
## party\_fe142 & 0.054 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.268$^{**}$ \\
## & (0.123) \\
## & \\
## party\_fe144 & 0.910$^{***}$ \\
## & (0.213) \\
## & \\
## party\_fe145 & 0.293$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe146 & 0.193 \\

```

```

## & (0.186) \\
## & \\
## party\_fe147 & 0.162 \\
## & (0.153) \\
## & \\
## party\_fe148 & 0.115 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.201 \\
## & (0.145) \\
## & \\
## party\_fe150 & 0.181$^{*}$ \\
## & (0.104) \\
## & \\
## party\_fe151 & 0.495$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe152 & 0.250$^{*}$ \\
## & (0.130) \\
## & \\
## party\_fe153 & 0.037 \\
## & (0.112) \\
## & \\
## party\_fe154 & $-$0.139 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.075 \\
## & (0.140) \\
## & \\
## party\_fe156 & 0.028 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.337$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.297$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.120 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.115 \\
## & (0.338) \\
## & \\
## party\_fe161 & 0.084 \\
## & (0.338) \\
## & \\
## party\_fe162 & 0.191 \\
## & (0.338) \\
## & \\
## party\_fe163 & 0.218 \\
## & (0.338) \\
## & \\
## party\_fe164 & 0.062 \\

```

```

## & (0.211) \\
## & \\
## party\_fe165 & $-$0.169 \\
## & (0.189) \\
## & \\
## party\_fe166 & 0.423$^{**}$ \\
## & (0.190) \\
## & \\
## party\_fe167 & 0.423$^{**}$ \\
## & (0.211) \\
## & \\
## party\_fe168 & 0.411$^{*}$ \\
## & (0.211) \\
## & \\
## party\_fe169 & 0.222 \\
## & (0.189) \\
## & \\
## party\_fe170 & 0.138 \\
## & (0.186) \\
## & \\
## party\_fe171 & $-$0.037 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.163 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.430$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.325$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.401 \\
## & (0.338) \\
## & \\
## party\_fe176 & 0.540 \\
## & (0.339) \\
## & \\
## party\_fe177 & 0.136 \\
## & (0.210) \\
## & \\
## party\_fe178 & 0.193 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.083 \\
## & (0.161) \\
## & \\
## party\_fe180 & 0.415$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.407$^{**}$ \\
## & (0.162) \\
## & \\
## party\_fe182 & 0.648$^{***}$ \\

```

```

## & (0.249) \\
## & \\
## party\_fe183 & 0.256 \\
## & (0.186) \\
## & \\
## party\_fe184 & 0.250 \\
## & (0.159) \\
## & \\
## party\_fe185 & 0.039 \\
## & (0.186) \\
## & \\
## party\_fe186 & 0.159 \\
## & (0.160) \\
## & \\
## party\_fe187 & 0.487$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe188 & 0.538$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe189 & 0.250 \\
## & (0.341) \\
## & \\
## party\_fe190 & 0.286 \\
## & (0.341) \\
## & \\
## party\_fe191 & 0.168 \\
## & (0.341) \\
## & \\
## party\_fe192 & 0.321 \\
## & (0.341) \\
## & \\
## party\_fe193 & 0.323 \\
## & (0.341) \\
## & \\
## party\_fe194 & 0.357 \\
## & (0.341) \\
## & \\
## party\_fe195 & 0.272 \\
## & (0.342) \\
## & \\
## party\_fe196 & 0.409$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.360$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.132 \\
## & (0.252) \\
## & \\
## party\_fe199 & 0.365 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.301 \\

```

```

## & (0.255) \\
## & \\
## party\_fe201 & 0.177 \\
## & (0.338) \\
## & \\
## party\_fe202 & 0.218 \\
## & (0.338) \\
## & \\
## party\_fe203 & $-$0.012 \\
## & (0.159) \\
## & \\
## party\_fe204 & 0.533 \\
## & (0.339) \\
## & \\
## party\_fe205 & 0.568$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe206 & 0.150 \\
## & (0.160) \\
## & \\
## party\_fe207 & 0.468$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.340$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe209 & 0.172 \\
## & (0.162) \\
## & \\
## party\_fe210 & 0.228 \\
## & (0.162) \\
## & \\
## party\_fe211 & 0.356$^{**}$ \\
## & (0.160) \\
## & \\
## party\_fe212 & 0.157 \\
## & (0.248) \\
## & \\
## party\_fe213 & 0.300$^{*}$ \\
## & (0.162) \\
## & \\
## party\_fe214 & 0.233 \\
## & (0.162) \\
## & \\
## party\_fe215 & 0.439$^{***}$ \\
## & (0.163) \\
## & \\
## lag\_rile:lag\_econ\_glob & $-$0.003$^{***}$ \\
## & (0.001) \\
## & \\
## Constant & $-$0.265 \\
## & (0.452) \\
## & \\
## \hline \\[-1.8ex]

```

```

## Observations & 2,718 \\
## R2 & 0.888 \\
## Adjusted R2 & 0.877 \\
## Residual Std. Error & 0.324 (df = 2465) \\
## F Statistic & 77.636*** (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{*p<$0.1; **p<$0.05; ***p<$0.01} \\
## \end{tabular}
## \end{table}

```

Model 4 in Table S9

```
model4 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + lag_econ_glob*lag_rile + sp"))
```

```
model4 <- lm(model4, data = dataframe1)
summary(model4)
```

```

##
## Call:
## lm(formula = model4, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.92615 -0.09778 -0.00056  0.11174  2.10611
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -2.842e-01  4.515e-01  -0.630  0.529073
## lag_rile       1.006e+00  6.943e-02  14.493 < 2e-16 ***
## lag_cmedian    1.925e-02  3.756e-02   0.512  0.608425
## lag_econ_glob  1.568e-02  5.420e-03   2.892  0.003856 **
## spsamegroup_ ruled  1.676e-03  6.767e-04   2.477  0.013321 *
## spdiffgroup_ ruled  6.479e-05  2.843e-04   0.228  0.819786
## year_fe2       3.308e-02  6.727e-02   0.492  0.622927
## year_fe3       7.025e-03  6.678e-02   0.105  0.916228
## year_fe4       3.459e-02  6.717e-02   0.515  0.606626
## year_fe5       1.056e-01  6.720e-02   1.572  0.116134
## year_fe6       1.120e-01  6.720e-02   1.667  0.095664 .
## year_fe7       7.894e-02  6.740e-02   1.171  0.241681
## year_fe8       1.050e-01  6.662e-02   1.576  0.115045
## year_fe9       3.327e-02  6.745e-02   0.493  0.621864
## year_fe10      1.298e-01  6.521e-02   1.991  0.046599 *
## year_fe11      1.166e-01  6.522e-02   1.788  0.073954 .
## year_fe12      1.166e-01  6.501e-02   1.794  0.072976 .
## year_fe13      1.428e-01  6.574e-02   2.173  0.029875 *
## year_fe14      1.184e-01  6.710e-02   1.765  0.077659 .
## year_fe15     -3.414e-02  6.843e-02  -0.499  0.617919
## year_fe16       7.029e-02  6.995e-02   1.005  0.315087
## year_fe17       6.457e-02  6.994e-02   0.923  0.356017
## year_fe18       1.016e-01  7.242e-02   1.403  0.160688
## year_fe19       9.732e-02  7.386e-02   1.318  0.187773
## year_fe20       1.692e-01  7.254e-02   2.333  0.019719 *
## year_fe21       1.303e-01  7.448e-02   1.749  0.080351 .
## year_fe22       1.249e-01  7.829e-02   1.595  0.110735

```

## year_fe23	5.108e-02	8.485e-02	0.602	0.547256	
## year_fe24	5.095e-02	8.565e-02	0.595	0.551979	
## year_fe25	8.375e-02	8.983e-02	0.932	0.351265	
## year_fe26	6.449e-02	8.825e-02	0.731	0.464990	
## year_fe27	4.716e-02	8.398e-02	0.562	0.574455	
## year_fe28	9.157e-02	8.411e-02	1.089	0.276371	
## year_fe29	5.045e-02	8.379e-02	0.602	0.547224	
## year_fe30	1.939e-02	8.074e-02	0.240	0.810236	
## year_fe31	3.818e-02	8.215e-02	0.465	0.642132	
## year_fe32	6.911e-03	8.384e-02	0.082	0.934314	
## year_fe33	1.906e-02	8.447e-02	0.226	0.821521	
## year_fe34	4.049e-02	8.350e-02	0.485	0.627787	
## party_fe2	-9.863e-02	1.187e-01	-0.831	0.406246	
## party_fe3	-2.940e-02	1.201e-01	-0.245	0.806661	
## party_fe4	3.366e-01	1.210e-01	2.782	0.005447	**
## party_fe5	3.106e-01	1.204e-01	2.579	0.009961	**
## party_fe6	5.120e-01	1.243e-01	4.119	3.94e-05	***
## party_fe7	-8.375e-02	1.451e-01	-0.577	0.563896	
## party_fe8	2.727e-02	1.449e-01	0.188	0.850746	
## party_fe9	1.604e-01	1.448e-01	1.108	0.268018	
## party_fe10	2.147e-01	1.448e-01	1.482	0.138353	
## party_fe11	3.838e-01	1.454e-01	2.639	0.008374	**
## party_fe12	1.794e-01	2.081e-01	0.862	0.388669	
## party_fe13	-5.070e-02	1.352e-01	-0.375	0.707627	
## party_fe14	-1.728e-01	1.321e-01	-1.308	0.190837	
## party_fe15	-7.039e-02	1.198e-01	-0.588	0.556861	
## party_fe16	-1.388e-01	1.015e-01	-1.368	0.171566	
## party_fe17	4.333e-02	1.031e-01	0.420	0.674200	
## party_fe18	4.355e-01	1.097e-01	3.968	7.44e-05	***
## party_fe19	1.179e-01	1.019e-01	1.157	0.247409	
## party_fe20	5.086e-01	1.056e-01	4.815	1.56e-06	***
## party_fe21	4.419e-01	1.075e-01	4.112	4.05e-05	***
## party_fe22	4.345e-01	1.048e-01	4.145	3.51e-05	***
## party_fe23	6.481e-01	1.332e-01	4.865	1.21e-06	***
## party_fe24	9.152e-04	1.181e-01	0.008	0.993818	
## party_fe25	-2.325e-01	1.183e-01	-1.965	0.049519	*
## party_fe26	-6.031e-02	1.200e-01	-0.502	0.615386	
## party_fe27	1.533e-01	3.391e-01	0.452	0.651176	
## party_fe28	3.649e-01	2.089e-01	1.747	0.080838	.
## party_fe29	2.612e-01	1.208e-01	2.163	0.030655	*
## party_fe30	2.426e-01	1.206e-01	2.013	0.044269	*
## party_fe31	8.905e-02	1.052e-01	0.846	0.397387	
## party_fe32	1.789e-01	1.054e-01	1.697	0.089914	.
## party_fe33	2.778e-01	1.597e-01	1.739	0.082141	.
## party_fe34	6.865e-02	1.070e-01	0.642	0.521073	
## party_fe35	-2.035e-02	1.051e-01	-0.194	0.846453	
## party_fe36	1.252e-01	2.467e-01	0.508	0.611775	
## party_fe37	3.682e-01	1.057e-01	3.484	0.000503	***
## party_fe38	3.840e-01	1.195e-01	3.212	0.001334	**
## party_fe39	1.742e-01	2.075e-01	0.840	0.401199	
## party_fe40	3.237e-01	1.874e-01	1.727	0.084329	.
## party_fe41	2.090e-01	2.088e-01	1.001	0.317069	
## party_fe42	1.828e-01	1.518e-01	1.204	0.228555	
## party_fe43	9.224e-01	2.132e-01	4.327	1.57e-05	***

## party_fe44	3.230e-01	1.047e-01	3.086	0.002049	**
## party_fe45	1.498e-01	1.041e-01	1.439	0.150248	
## party_fe46	1.843e-01	1.112e-01	1.657	0.097733	.
## party_fe47	1.144e-01	1.203e-01	0.951	0.341791	
## party_fe48	1.073e-01	1.297e-01	0.828	0.407972	
## party_fe49	9.388e-02	1.047e-01	0.897	0.369790	
## party_fe50	1.975e-01	1.036e-01	1.907	0.056670	.
## party_fe51	4.547e-01	1.064e-01	4.275	1.99e-05	***
## party_fe52	-1.217e-01	2.080e-01	-0.585	0.558413	
## party_fe53	2.305e-01	1.050e-01	2.195	0.028278	*
## party_fe54	1.552e-01	1.857e-01	0.835	0.403620	
## party_fe55	6.293e-01	1.487e-01	4.232	2.40e-05	***
## party_fe56	2.374e-01	2.088e-01	1.137	0.255762	
## party_fe57	5.861e-01	1.922e-01	3.049	0.002321	**
## party_fe58	8.538e-02	1.889e-01	0.452	0.651306	
## party_fe59	-3.487e-02	1.457e-01	-0.239	0.810848	
## party_fe60	1.692e-01	1.402e-01	1.207	0.227499	
## party_fe61	4.128e-02	1.603e-01	0.258	0.796786	
## party_fe62	-3.981e-01	1.298e-01	-3.066	0.002190	**
## party_fe63	-2.419e-01	3.390e-01	-0.714	0.475566	
## party_fe64	-5.627e-02	1.093e-01	-0.515	0.606630	
## party_fe65	2.751e-01	1.090e-01	2.524	0.011681	*
## party_fe66	1.426e-01	1.083e-01	1.318	0.187792	
## party_fe67	5.586e-04	1.234e-01	0.005	0.996388	
## party_fe68	2.528e-01	1.915e-01	1.320	0.186887	
## party_fe69	-6.389e-02	1.144e-01	-0.559	0.576532	
## party_fe70	3.128e-02	1.141e-01	0.274	0.783941	
## party_fe71	2.427e-01	3.436e-01	0.706	0.480121	
## party_fe72	1.924e-01	3.439e-01	0.560	0.575833	
## party_fe73	3.166e-01	1.196e-01	2.648	0.008141	**
## party_fe74	3.355e-01	1.301e-01	2.580	0.009947	**
## party_fe75	2.574e-01	1.128e-01	2.282	0.022560	*
## party_fe76	1.728e-01	1.498e-01	1.153	0.248829	
## party_fe77	6.016e-01	1.207e-01	4.983	6.70e-07	***
## party_fe78	4.660e-01	2.505e-01	1.860	0.062985	.
## party_fe79	1.431e-01	1.277e-01	1.120	0.262708	
## party_fe80	1.934e-01	1.878e-01	1.030	0.303160	
## party_fe81	1.205e-01	1.456e-01	0.827	0.408193	
## party_fe82	3.603e-02	1.540e-01	0.234	0.815004	
## party_fe83	-2.608e-02	1.229e-01	-0.212	0.831993	
## party_fe84	1.035e-01	1.603e-01	0.646	0.518312	
## party_fe85	1.985e-01	1.126e-01	1.762	0.078146	.
## party_fe86	1.080e-01	3.382e-01	0.319	0.749575	
## party_fe87	5.165e-01	1.210e-01	4.269	2.04e-05	***
## party_fe88	2.372e-01	1.239e-01	1.914	0.055678	.
## party_fe89	6.354e-01	1.889e-01	3.364	0.000780	***
## party_fe90	1.115e-01	1.622e-01	0.688	0.491743	
## party_fe91	2.716e-01	1.275e-01	2.131	0.033224	*
## party_fe92	4.471e-01	1.283e-01	3.485	0.000501	***
## party_fe93	3.336e-01	1.278e-01	2.611	0.009074	**
## party_fe94	1.934e-01	1.878e-01	1.030	0.303160	
## party_fe95	3.066e-01	2.500e-01	1.227	0.220115	
## party_fe96	3.007e-01	1.173e-01	2.563	0.010442	*
## party_fe97	5.837e-01	1.878e-01	3.108	0.001905	**

## party_fe98	4.845e-01	1.889e-01	2.565	0.010381	*
## party_fe99	3.359e-01	3.394e-01	0.990	0.322486	
## party_fe100	7.038e-01	1.628e-01	4.324	1.59e-05	***
## party_fe101	-1.576e-01	1.894e-01	-0.832	0.405429	
## party_fe102	6.840e-01	1.307e-01	5.233	1.81e-07	***
## party_fe103	7.724e-01	1.638e-01	4.715	2.56e-06	***
## party_fe104	4.845e-01	1.889e-01	2.565	0.010381	*
## party_fe105	4.643e-01	1.120e-01	4.146	3.50e-05	***
## party_fe106	4.054e-01	1.193e-01	3.398	0.000690	***
## party_fe107	3.093e-01	1.432e-01	2.160	0.030873	*
## party_fe108	8.005e-04	1.137e-01	0.007	0.994380	
## party_fe109	1.879e-02	1.138e-01	0.165	0.868856	
## party_fe110	6.001e-02	2.137e-01	0.281	0.778892	
## party_fe111	1.961e-01	2.519e-01	0.779	0.436266	
## party_fe112	2.318e-02	1.428e-01	0.162	0.871045	
## party_fe113	2.221e-01	1.138e-01	1.952	0.051037	.
## party_fe114	1.830e-01	1.130e-01	1.620	0.105453	
## party_fe115	7.075e-02	2.496e-01	0.283	0.776852	
## party_fe116	1.763e-01	1.177e-01	1.498	0.134354	
## party_fe117	3.743e-02	1.377e-01	0.272	0.785726	
## party_fe118	1.438e-02	1.150e-01	0.125	0.900503	
## party_fe119	4.015e-02	2.112e-01	0.190	0.849242	
## party_fe120	2.133e-01	1.143e-01	1.866	0.062174	.
## party_fe121	4.070e-01	1.657e-01	2.456	0.014105	*
## party_fe122	2.486e-01	1.277e-01	1.947	0.051681	.
## party_fe123	3.931e-01	1.730e-01	2.273	0.023139	*
## party_fe124	-7.742e-03	1.328e-01	-0.058	0.953503	
## party_fe125	3.488e-02	1.092e-01	0.319	0.749510	
## party_fe126	-6.644e-03	1.196e-01	-0.056	0.955713	
## party_fe127	-1.089e-01	3.395e-01	-0.321	0.748381	
## party_fe128	1.890e-02	1.106e-01	0.171	0.864365	
## party_fe129	3.374e-01	1.736e-01	1.944	0.052000	.
## party_fe130	2.167e-01	1.105e-01	1.961	0.049998	*
## party_fe131	4.639e-01	2.119e-01	2.190	0.028649	*
## party_fe132	2.623e-01	1.117e-01	2.348	0.018976	*
## party_fe133	5.655e-02	1.121e-01	0.505	0.613861	
## party_fe134	-6.683e-02	1.281e-01	-0.522	0.602013	
## party_fe135	-3.215e-02	2.097e-01	-0.153	0.878155	
## party_fe136	3.677e-02	3.400e-01	0.108	0.913884	
## party_fe137	7.719e-02	1.097e-01	0.704	0.481796	
## party_fe138	2.537e-01	1.087e-01	2.333	0.019724	*
## party_fe139	3.789e-01	1.098e-01	3.451	0.000569	***
## party_fe140	1.330e-01	1.193e-01	1.115	0.264965	
## party_fe141	2.610e-02	1.703e-01	0.153	0.878205	
## party_fe142	1.403e-03	1.209e-01	0.012	0.990743	
## party_fe143	2.818e-01	1.233e-01	2.285	0.022421	*
## party_fe144	9.221e-01	2.124e-01	4.341	1.48e-05	***
## party_fe145	2.646e-01	1.212e-01	2.182	0.029167	*
## party_fe146	2.037e-01	1.855e-01	1.098	0.272369	
## party_fe147	1.810e-01	1.534e-01	1.180	0.238096	
## party_fe148	7.365e-02	1.044e-01	0.706	0.480537	
## party_fe149	1.883e-01	1.446e-01	1.302	0.193169	
## party_fe150	1.813e-01	1.044e-01	1.737	0.082595	.
## party_fe151	4.729e-01	1.058e-01	4.470	8.17e-06	***

## party_fe152	2.633e-01	1.304e-01	2.019	0.043631	*
## party_fe153	3.597e-02	1.118e-01	0.322	0.747723	
## party_fe154	-1.601e-01	1.328e-01	-1.206	0.228032	
## party_fe155	7.673e-02	1.402e-01	0.547	0.584310	
## party_fe156	-2.306e-02	1.049e-01	-0.220	0.826007	
## party_fe157	3.191e-01	1.114e-01	2.865	0.004201	**
## party_fe158	2.706e-01	1.047e-01	2.584	0.009812	**
## party_fe159	1.149e-01	1.037e-01	1.108	0.267807	
## party_fe160	1.187e-01	3.373e-01	0.352	0.724823	
## party_fe161	8.760e-02	3.372e-01	0.260	0.795065	
## party_fe162	1.955e-01	3.373e-01	0.579	0.562342	
## party_fe163	2.229e-01	3.374e-01	0.661	0.508863	
## party_fe164	7.368e-02	2.106e-01	0.350	0.726525	
## party_fe165	-1.566e-01	1.889e-01	-0.829	0.407122	
## party_fe166	4.384e-01	1.896e-01	2.312	0.020851	*
## party_fe167	4.383e-01	2.112e-01	2.076	0.038038	*
## party_fe168	4.262e-01	2.111e-01	2.019	0.043640	*
## party_fe169	2.349e-01	1.889e-01	1.243	0.213912	
## party_fe170	1.476e-01	1.862e-01	0.793	0.427822	
## party_fe171	-2.712e-02	1.585e-01	-0.171	0.864119	
## party_fe172	1.428e-01	1.593e-01	0.896	0.370134	
## party_fe173	4.421e-01	1.624e-01	2.722	0.006528	**
## party_fe174	3.197e-01	1.848e-01	1.731	0.083640	.
## party_fe175	4.082e-01	3.379e-01	1.208	0.227194	
## party_fe176	5.483e-01	3.384e-01	1.620	0.105370	
## party_fe177	1.438e-01	2.094e-01	0.686	0.492484	
## party_fe178	1.699e-01	1.600e-01	1.062	0.288302	
## party_fe179	-7.830e-02	1.605e-01	-0.488	0.625687	
## party_fe180	4.048e-01	1.605e-01	2.522	0.011741	*
## party_fe181	4.134e-01	1.614e-01	2.561	0.010484	*
## party_fe182	6.538e-01	2.489e-01	2.627	0.008678	**
## party_fe183	2.637e-01	1.856e-01	1.421	0.155544	
## party_fe184	2.323e-01	1.591e-01	1.460	0.144351	
## party_fe185	4.556e-02	1.855e-01	0.246	0.806009	
## party_fe186	1.664e-01	1.599e-01	1.041	0.298145	
## party_fe187	4.950e-01	1.711e-01	2.893	0.003849	**
## party_fe188	5.462e-01	1.710e-01	3.195	0.001418	**
## party_fe189	2.588e-01	3.403e-01	0.760	0.447057	
## party_fe190	2.945e-01	3.403e-01	0.865	0.386921	
## party_fe191	1.755e-01	3.402e-01	0.516	0.605905	
## party_fe192	3.300e-01	3.404e-01	0.969	0.332466	
## party_fe193	3.326e-01	3.404e-01	0.977	0.328561	
## party_fe194	3.664e-01	3.405e-01	1.076	0.281944	
## party_fe195	2.851e-01	3.416e-01	0.835	0.404012	
## party_fe196	4.107e-01	1.660e-01	2.475	0.013399	*
## party_fe197	3.773e-01	1.660e-01	2.272	0.023152	*
## party_fe198	1.457e-01	2.517e-01	0.579	0.562683	
## party_fe199	3.351e-01	2.538e-01	1.320	0.186847	
## party_fe200	3.236e-01	2.554e-01	1.267	0.205241	
## party_fe201	1.830e-01	3.372e-01	0.543	0.587326	
## party_fe202	2.246e-01	3.373e-01	0.666	0.505593	
## party_fe203	-2.987e-02	1.587e-01	-0.188	0.850745	
## party_fe204	5.425e-01	3.382e-01	1.604	0.108787	
## party_fe205	5.726e-01	1.619e-01	3.537	0.000412	***

```

## party_fe206          1.525e-01  1.598e-01  0.954 0.340229
## party_fe207          4.862e-01  1.849e-01  2.630 0.008599 **
## party_fe208          3.510e-01  1.608e-01  2.184 0.029089 *
## party_fe209          1.843e-01  1.615e-01  1.141 0.253781
## party_fe210          2.408e-01  1.616e-01  1.490 0.136282
## party_fe211          3.486e-01  1.601e-01  2.177 0.029560 *
## party_fe212          1.753e-01  2.482e-01  0.706 0.480073
## party_fe213          3.132e-01  1.617e-01  1.936 0.052929 .
## party_fe214          2.456e-01  1.616e-01  1.520 0.128612
## party_fe215          4.537e-01  1.627e-01  2.789 0.005331 **
## lag_rile:lag_econ_glob -3.296e-03  8.916e-04  -3.696 0.000223 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3241 on 2464 degrees of freedom
## Multiple R-squared:  0.8884, Adjusted R-squared:  0.8769
## F-statistic: 77.51 on 253 and 2464 DF,  p-value: < 2.2e-16

```

```
stargazer(model4)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:45
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \hline
##     \hline \hline
##     \hline & rile & \hline
##     \hline \hline
##     lag\_rile & 1.006$^{***}$ & \hline
##     & (0.069) & \hline
##     & & \hline
##     lag\_cmedian & 0.019 & \hline
##     & (0.038) & \hline
##     & & \hline
##     lag\_econ\_glob & 0.016$^{***}$ & \hline
##     & (0.005) & \hline
##     & & \hline
##     spsamegroup\_ruled & 0.002$^{**}$ & \hline
##     & (0.001) & \hline
##     & & \hline
##     spdifffgroup\_ruled & 0.0001 & \hline
##     & (0.0003) & \hline
##     & & \hline
##     year\_fe2 & 0.033 & \hline
##     & (0.067) & \hline
##     & & \hline
##     year\_fe3 & 0.007 & \hline
##     & (0.067) & \hline
##     & & \hline
##     year\_fe4 & 0.035 & \hline

```

```

## & (0.067) \\
## & \\
## year\_fe5 & 0.106 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.112$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.079 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.105 \\
## & (0.067) \\
## & \\
## year\_fe9 & 0.033 \\
## & (0.067) \\
## & \\
## year\_fe10 & 0.130$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.117$^{*}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.117$^{*}$ \\
## & (0.065) \\
## & \\
## year\_fe13 & 0.143$^{**}$ \\
## & (0.066) \\
## & \\
## year\_fe14 & 0.118$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.034 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.070 \\
## & (0.070) \\
## & \\
## year\_fe17 & 0.065 \\
## & (0.070) \\
## & \\
## year\_fe18 & 0.102 \\
## & (0.072) \\
## & \\
## year\_fe19 & 0.097 \\
## & (0.074) \\
## & \\
## year\_fe20 & 0.169$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe21 & 0.130$^{*}$ \\
## & (0.074) \\
## & \\
## year\_fe22 & 0.125 \\

```

```

## & (0.078) \\
## & \\
## year\_fe23 & 0.051 \\
## & (0.085) \\
## & \\
## year\_fe24 & 0.051 \\
## & (0.086) \\
## & \\
## year\_fe25 & 0.084 \\
## & (0.090) \\
## & \\
## year\_fe26 & 0.064 \\
## & (0.088) \\
## & \\
## year\_fe27 & 0.047 \\
## & (0.084) \\
## & \\
## year\_fe28 & 0.092 \\
## & (0.084) \\
## & \\
## year\_fe29 & 0.050 \\
## & (0.084) \\
## & \\
## year\_fe30 & 0.019 \\
## & (0.081) \\
## & \\
## year\_fe31 & 0.038 \\
## & (0.082) \\
## & \\
## year\_fe32 & 0.007 \\
## & (0.084) \\
## & \\
## year\_fe33 & 0.019 \\
## & (0.084) \\
## & \\
## year\_fe34 & 0.040 \\
## & (0.084) \\
## & \\
## party\_fe2 & $-$0.099 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.029 \\
## & (0.120) \\
## & \\
## party\_fe4 & 0.337$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe5 & 0.311$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.512$^{***}$ \\
## & (0.124) \\
## & \\
## party\_fe7 & $-$0.084 \\

```

```

## & (0.145) \\
## & \\
## party\_fe8 & 0.027 \\
## & (0.145) \\
## & \\
## party\_fe9 & 0.160 \\
## & (0.145) \\
## & \\
## party\_fe10 & 0.215 \\
## & (0.145) \\
## & \\
## party\_fe11 & 0.384$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe12 & 0.179 \\
## & (0.208) \\
## & \\
## party\_fe13 & $-$0.051 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.173 \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.070 \\
## & (0.120) \\
## & \\
## party\_fe16 & $-$0.139 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.043 \\
## & (0.103) \\
## & \\
## party\_fe18 & 0.435$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.118 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.509$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe21 & 0.442$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe22 & 0.435$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe23 & 0.648$^{***}$ \\
## & (0.133) \\
## & \\
## party\_fe24 & 0.001 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.233$^{**}$ \\

```

```

## & (0.118) \\
## & \\
## party\_fe26 & $-$0.060 \\
## & (0.120) \\
## & \\
## party\_fe27 & 0.153 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.365$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.261$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe30 & 0.243$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe31 & 0.089 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.179$^{*}$ \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.278$^{*}$ \\
## & (0.160) \\
## & \\
## party\_fe34 & 0.069 \\
## & (0.107) \\
## & \\
## party\_fe35 & $-$0.020 \\
## & (0.105) \\
## & \\
## party\_fe36 & 0.125 \\
## & (0.247) \\
## & \\
## party\_fe37 & 0.368$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe38 & 0.384$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe39 & 0.174 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.324$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.209 \\
## & (0.209) \\
## & \\
## party\_fe42 & 0.183 \\
## & (0.152) \\
## & \\
## party\_fe43 & 0.922$^{***}$ \\

```

```

## & (0.213) \\
## & \\
## party\_fe44 & 0.323$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe45 & 0.150 \\
## & (0.104) \\
## & \\
## party\_fe46 & 0.184$^{*}$ \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.114 \\
## & (0.120) \\
## & \\
## party\_fe48 & 0.107 \\
## & (0.130) \\
## & \\
## party\_fe49 & 0.094 \\
## & (0.105) \\
## & \\
## party\_fe50 & 0.197$^{*}$ \\
## & (0.104) \\
## & \\
## party\_fe51 & 0.455$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe52 & $-$0.122 \\
## & (0.208) \\
## & \\
## party\_fe53 & 0.230$^{**}$ \\
## & (0.105) \\
## & \\
## party\_fe54 & 0.155 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.629$^{***}$ \\
## & (0.149) \\
## & \\
## party\_fe56 & 0.237 \\
## & (0.209) \\
## & \\
## party\_fe57 & 0.586$^{***}$ \\
## & (0.192) \\
## & \\
## party\_fe58 & 0.085 \\
## & (0.189) \\
## & \\
## party\_fe59 & $-$0.035 \\
## & (0.146) \\
## & \\
## party\_fe60 & 0.169 \\
## & (0.140) \\
## & \\
## party\_fe61 & 0.041 \\

```

```

## & (0.160) \\
## & \\
## party\_fe62 & $-$0.398$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe63 & $-$0.242 \\
## & (0.339) \\
## & \\
## party\_fe64 & $-$0.056 \\
## & (0.109) \\
## & \\
## party\_fe65 & 0.275$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe66 & 0.143 \\
## & (0.108) \\
## & \\
## party\_fe67 & 0.001 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.253 \\
## & (0.191) \\
## & \\
## party\_fe69 & $-$0.064 \\
## & (0.114) \\
## & \\
## party\_fe70 & 0.031 \\
## & (0.114) \\
## & \\
## party\_fe71 & 0.243 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.192 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.317$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe74 & 0.336$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.257$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.173 \\
## & (0.150) \\
## & \\
## party\_fe77 & 0.602$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe78 & 0.466$^{*}$ \\
## & (0.251) \\
## & \\
## party\_fe79 & 0.143 \\

```

```

## & (0.128) \\
## & \\
## party\_fe80 & 0.193 \\
## & (0.188) \\
## & \\
## party\_fe81 & 0.120 \\
## & (0.146) \\
## & \\
## party\_fe82 & 0.036 \\
## & (0.154) \\
## & \\
## party\_fe83 & $-$0.026 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.104 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.199$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe86 & 0.108 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.516$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe88 & 0.237$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.635$^{***}$ \\
## & (0.189) \\
## & \\
## party\_fe90 & 0.112 \\
## & (0.162) \\
## & \\
## party\_fe91 & 0.272$^{**}$ \\
## & (0.127) \\
## & \\
## party\_fe92 & 0.447$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe93 & 0.334$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe94 & 0.193 \\
## & (0.188) \\
## & \\
## party\_fe95 & 0.307 \\
## & (0.250) \\
## & \\
## party\_fe96 & 0.301$^{**}$ \\
## & (0.117) \\
## & \\
## party\_fe97 & 0.584$^{***}$ \\

```

```

## & (0.188) \\
## & \\
## party\_fe98 & 0.484$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe99 & 0.336 \\
## & (0.339) \\
## & \\
## party\_fe100 & 0.704$^{***}$ \\
## & (0.163) \\
## & \\
## party\_fe101 & $-$0.158 \\
## & (0.189) \\
## & \\
## party\_fe102 & 0.684$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.772$^{***}$ \\
## & (0.164) \\
## & \\
## party\_fe104 & 0.484$^{**}$ \\
## & (0.189) \\
## & \\
## party\_fe105 & 0.464$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.405$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.309$^{**}$ \\
## & (0.143) \\
## & \\
## party\_fe108 & 0.001 \\
## & (0.114) \\
## & \\
## party\_fe109 & 0.019 \\
## & (0.114) \\
## & \\
## party\_fe110 & 0.060 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.196 \\
## & (0.252) \\
## & \\
## party\_fe112 & 0.023 \\
## & (0.143) \\
## & \\
## party\_fe113 & 0.222$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe114 & 0.183 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.071 \\

```

```

## & (0.250) \\
## & \\
## party\_fe116 & 0.176 \\
## & (0.118) \\
## & \\
## party\_fe117 & 0.037 \\
## & (0.138) \\
## & \\
## party\_fe118 & 0.014 \\
## & (0.115) \\
## & \\
## party\_fe119 & 0.040 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.213$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.407$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe122 & 0.249$^{*}$ \\
## & (0.128) \\
## & \\
## party\_fe123 & 0.393$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.008 \\
## & (0.133) \\
## & \\
## party\_fe125 & 0.035 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.007 \\
## & (0.120) \\
## & \\
## party\_fe127 & $-$0.109 \\
## & (0.339) \\
## & \\
## party\_fe128 & 0.019 \\
## & (0.111) \\
## & \\
## party\_fe129 & 0.337$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.217$^{**}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.464$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.262$^{**}$ \\
## & (0.112) \\
## & \\
## party\_fe133 & 0.057 \\

```

```

## & (0.112) \\
## & \\
## party\_fe134 & $-$0.067 \\
## & (0.128) \\
## & \\
## party\_fe135 & $-$0.032 \\
## & (0.210) \\
## & \\
## party\_fe136 & 0.037 \\
## & (0.340) \\
## & \\
## party\_fe137 & 0.077 \\
## & (0.110) \\
## & \\
## party\_fe138 & 0.254$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.379$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.133 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.026 \\
## & (0.170) \\
## & \\
## party\_fe142 & 0.001 \\
## & (0.121) \\
## & \\
## party\_fe143 & 0.282$^{**}$ \\
## & (0.123) \\
## & \\
## party\_fe144 & 0.922$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.265$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe146 & 0.204 \\
## & (0.186) \\
## & \\
## party\_fe147 & 0.181 \\
## & (0.153) \\
## & \\
## party\_fe148 & 0.074 \\
## & (0.104) \\
## & \\
## party\_fe149 & 0.188 \\
## & (0.145) \\
## & \\
## party\_fe150 & 0.181$^{*}$ \\
## & (0.104) \\
## & \\
## party\_fe151 & 0.473$^{***}$ \\

```

```

## & (0.106) \\
## & \\
## party\_fe152 & 0.263$^{**}$ \\
## & (0.130) \\
## & \\
## party\_fe153 & 0.036 \\
## & (0.112) \\
## & \\
## party\_fe154 & $-$0.160 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.077 \\
## & (0.140) \\
## & \\
## party\_fe156 & $-$0.023 \\
## & (0.105) \\
## & \\
## party\_fe157 & 0.319$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.271$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe159 & 0.115 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.119 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.088 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.195 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.223 \\
## & (0.337) \\
## & \\
## party\_fe164 & 0.074 \\
## & (0.211) \\
## & \\
## party\_fe165 & $-$0.157 \\
## & (0.189) \\
## & \\
## party\_fe166 & 0.438$^{**}$ \\
## & (0.190) \\
## & \\
## party\_fe167 & 0.438$^{**}$ \\
## & (0.211) \\
## & \\
## party\_fe168 & 0.426$^{**}$ \\
## & (0.211) \\
## & \\
## party\_fe169 & 0.235 \\

```

```

## & (0.189) \\
## & \\
## party\_fe170 & 0.148 \\
## & (0.186) \\
## & \\
## party\_fe171 & $-$0.027 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.143 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.442$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe174 & 0.320$^{*}$ \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.408 \\
## & (0.338) \\
## & \\
## party\_fe176 & 0.548 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.144 \\
## & (0.209) \\
## & \\
## party\_fe178 & 0.170 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.078 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.405$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.413$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe182 & 0.654$^{***}$ \\
## & (0.249) \\
## & \\
## party\_fe183 & 0.264 \\
## & (0.186) \\
## & \\
## party\_fe184 & 0.232 \\
## & (0.159) \\
## & \\
## party\_fe185 & 0.046 \\
## & (0.185) \\
## & \\
## party\_fe186 & 0.166 \\
## & (0.160) \\
## & \\
## party\_fe187 & 0.495$^{***}$ \\

```

```

## & (0.171) \\
## & \\
## party\_fe188 & 0.546$^{***}$ \\
## & (0.171) \\
## & \\
## party\_fe189 & 0.259 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.295 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.176 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.330 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.333 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.366 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.285 \\
## & (0.342) \\
## & \\
## party\_fe196 & 0.411$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.377$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.146 \\
## & (0.252) \\
## & \\
## party\_fe199 & 0.335 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.324 \\
## & (0.255) \\
## & \\
## party\_fe201 & 0.183 \\
## & (0.337) \\
## & \\
## party\_fe202 & 0.225 \\
## & (0.337) \\
## & \\
## party\_fe203 & $-$0.030 \\
## & (0.159) \\
## & \\
## party\_fe204 & 0.543 \\
## & (0.338) \\
## & \\
## party\_fe205 & 0.573$^{***}$ \\

```

```

## & (0.162) \\
## & \\
## party\_fe206 & 0.152 \\
## & (0.160) \\
## & \\
## party\_fe207 & 0.486$^{***}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.351$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe209 & 0.184 \\
## & (0.161) \\
## & \\
## party\_fe210 & 0.241 \\
## & (0.162) \\
## & \\
## party\_fe211 & 0.349$^{**}$ \\
## & (0.160) \\
## & \\
## party\_fe212 & 0.175 \\
## & (0.248) \\
## & \\
## party\_fe213 & 0.313$^{*}$ \\
## & (0.162) \\
## & \\
## party\_fe214 & 0.246 \\
## & (0.162) \\
## & \\
## party\_fe215 & 0.454$^{***}$ \\
## & (0.163) \\
## & \\
## lag\_rile:lag\_econ\_glob & $-$0.003$^{***}$ \\
## & (0.001) \\
## & \\
## Constant & $-$0.284 \\
## & (0.452) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.888 \\
## Adjusted R$^{2}$ & 0.877 \\
## Residual Std. Error & 0.324 (df = 2464) \\
## F Statistic & 77.515$^{***}$ (df = 253; 2464) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{$^{*}$p$<$0.1; $^{**}$p$<$0.05; $^{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

Table S10

```
# load datasets

load("./dataframe_eu.RData")
load("./dataframe_multicult.RData")
load("./dataframe_auth.RData")
load("./dataframe_eco.RData")
load("./dataframe_regu.RData")

# increase maximum print to show full regression outputs

options(max.print=1000000)

model_eu <- as.formula(paste("euroscep ~ lag_euroscep + lag_cmedian + lag_econ_glob + interaction + spsamegroup_ruled_euroscep + year_fe2 + year_fe3 + year_fe4 + year_fe5 + year_fe6 + year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe15 + year_fe16 + year_fe17 + year_fe18 + year_fe19 + year_fe20"))

model_eu <- lm(model_eu, data = dataframe_eu)
summary(model_eu)

##
## Call:
## lm(formula = model_eu, data = dataframe_eu)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.09666 -0.01843  0.00168  0.02165  0.85060
##
## Coefficients: (56 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    1.5535223   0.2081215    7.464 1.16e-13 ***
## lag_euroscep    0.7112242   0.0138809   51.238 < 2e-16 ***
## lag_cmedian     0.0198089   0.0363461    0.545 0.585799
## lag_econ_glob   0.0011625   0.0025987    0.447 0.654676
## interaction    -0.0002717   0.0004862   -0.559 0.576317
## spsamegroup_ruled_euroscep -0.0001976   0.0001694   -1.166 0.243642
## year_fe2        0.0285099   0.0156023    1.827 0.067780
## year_fe3        0.0159180   0.0154401    1.031 0.302667
## year_fe4        0.0193871   0.0155303    1.248 0.212028
## year_fe5        0.0192517   0.0155560    1.238 0.215995
## year_fe6        0.0187338   0.0153213    1.223 0.221551
## year_fe7        0.0175659   0.0155953    1.126 0.260128
## year_fe8        0.0123896   0.0153968    0.805 0.421080
## year_fe9        0.0133892   0.0155291    0.862 0.388661
## year_fe10       -0.0028955   0.0150325   -0.193 0.847274
## year_fe11       -0.0004196   0.0149796   -0.028 0.977655
## year_fe12       -0.0102651   0.0149457   -0.687 0.492258
## year_fe13       -0.0218248   0.0150512   -1.450 0.147178
## year_fe14       -0.0109065   0.0155207   -0.703 0.482307
## year_fe15        0.0066333   0.0157438    0.421 0.673553
## year_fe16       -0.0084110   0.0160552   -0.524 0.600408
## year_fe17        0.0002447   0.0161145    0.015 0.987888
## year_fe18        0.0205089   0.0165311    1.241 0.214867
## year_fe19        0.0175737   0.0168789    1.041 0.297904
## year_fe20        0.0111491   0.0166745    0.669 0.503792
```

## year_fe21	0.0154743	0.0171594	0.902	0.367256	
## year_fe22	0.0140602	0.0179834	0.782	0.434382	
## year_fe23	-0.0017579	0.0188012	-0.094	0.925513	
## year_fe24	0.0169129	0.0189782	0.891	0.372924	
## year_fe25	0.0148819	0.0201307	0.739	0.459817	
## year_fe26	0.0084173	0.0198853	0.423	0.672119	
## year_fe27	0.0200349	0.0190589	1.051	0.293267	
## year_fe28	0.0199046	0.0190117	1.047	0.295219	
## year_fe29	0.0169557	0.0190811	0.889	0.374301	
## year_fe30	0.0152992	0.0184672	0.828	0.407497	
## year_fe31	0.0133009	0.0188674	0.705	0.480897	
## year_fe32	0.0159407	0.0192972	0.826	0.408851	
## year_fe33	0.0162625	0.0188216	0.864	0.387657	
## year_fe34	0.0144066	0.0185612	0.776	0.437727	
## party_fe2	-0.0378811	0.0275057	-1.377	0.168576	
## party_fe3	-0.0749663	0.0285603	-2.625	0.008724	**
## party_fe4	-0.0943761	0.0281066	-3.358	0.000798	***
## party_fe5	-0.0494480	0.0278258	-1.777	0.075685	.
## party_fe6	-0.1038254	0.0285944	-3.631	0.000288	***
## party_fe7	-0.0242325	0.0332824	-0.728	0.466631	
## party_fe8	-0.1079496	0.0337734	-3.196	0.001410	**
## party_fe9	-0.0606115	0.0334341	-1.813	0.069977	.
## party_fe10	-0.0609731	0.0334107	-1.825	0.068132	.
## party_fe11	-0.1009778	0.0337024	-2.996	0.002762	**
## party_fe12	NA	NA	NA	NA	
## party_fe13	-0.0676699	0.0314130	-2.154	0.031324	*
## party_fe14	-0.0353797	0.0304202	-1.163	0.244931	
## party_fe15	0.0463872	0.0272082	1.705	0.088343	.
## party_fe16	-0.0308781	0.0235312	-1.312	0.189572	
## party_fe17	-0.0515494	0.0241854	-2.131	0.033155	*
## party_fe18	-0.1104136	0.0254348	-4.341	1.48e-05	***
## party_fe19	-0.0815192	0.0238950	-3.412	0.000657	***
## party_fe20	-0.0942787	0.0241780	-3.899	9.91e-05	***
## party_fe21	-0.0540047	0.0241973	-2.232	0.025717	*
## party_fe22	-0.0925447	0.0241008	-3.840	0.000126	***
## party_fe23	0.0423813	0.0293582	1.444	0.148984	
## party_fe24	-0.0674475	0.0276742	-2.437	0.014874	*
## party_fe25	-0.0874090	0.0278045	-3.144	0.001689	**
## party_fe26	-0.0548996	0.0283167	-1.939	0.052646	.
## party_fe27	NA	NA	NA	NA	
## party_fe28	NA	NA	NA	NA	
## party_fe29	-0.0601085	0.0276592	-2.173	0.029864	*
## party_fe30	-0.0878316	0.0279981	-3.137	0.001727	**
## party_fe31	-0.0755293	0.0247559	-3.051	0.002306	**
## party_fe32	-0.0903078	0.0249290	-3.623	0.000298	***
## party_fe33	-0.0396711	0.0371806	-1.067	0.286086	
## party_fe34	-0.0844055	0.0254239	-3.320	0.000914	***
## party_fe35	-0.0975783	0.0250825	-3.890	0.000103	***
## party_fe36	NA	NA	NA	NA	
## party_fe37	-0.0841792	0.0245062	-3.435	0.000603	***
## party_fe38	-0.0735292	0.0275086	-2.673	0.007570	**
## party_fe39	NA	NA	NA	NA	
## party_fe40	-0.0658130	0.0433251	-1.519	0.128881	
## party_fe41	NA	NA	NA	NA	

## party_fe42	-0.1146058	0.0353679	-3.240	0.001210	**
## party_fe43	-0.0517973	0.0479800	-1.080	0.280446	
## party_fe44	-0.1025886	0.0246033	-4.170	3.16e-05	***
## party_fe45	-0.0877184	0.0245037	-3.580	0.000351	***
## party_fe46	-0.0855623	0.0261695	-3.270	0.001092	**
## party_fe47	-0.0564038	0.0274783	-2.053	0.040213	*
## party_fe48	-0.0763675	0.0303811	-2.514	0.012014	*
## party_fe49	-0.0750774	0.0248429	-3.022	0.002537	**
## party_fe50	-0.0834447	0.0244299	-3.416	0.000647	***
## party_fe51	-0.0824811	0.0245180	-3.364	0.000780	***
## party_fe52	-0.0501235	0.0479945	-1.044	0.296425	
## party_fe53	-0.0988428	0.0248482	-3.978	7.16e-05	***
## party_fe54	-0.0909206	0.0432772	-2.101	0.035755	*
## party_fe55	-0.0569817	0.0333867	-1.707	0.088004	.
## party_fe56	-0.0809038	0.0479722	-1.686	0.091835	.
## party_fe57	0.0038171	0.0425970	0.090	0.928604	
## party_fe58	NA	NA	NA	NA	
## party_fe59	-0.0260731	0.0337043	-0.774	0.439254	
## party_fe60	-0.0848641	0.0328738	-2.582	0.009896	**
## party_fe61	NA	NA	NA	NA	
## party_fe62	0.0313557	0.0291344	1.076	0.281927	
## party_fe63	NA	NA	NA	NA	
## party_fe64	-0.0715554	0.0258050	-2.773	0.005598	**
## party_fe65	-0.0800599	0.0255528	-3.133	0.001750	**
## party_fe66	-0.1054375	0.0257941	-4.088	4.50e-05	***
## party_fe67	-0.1812795	0.0296646	-6.111	1.15e-09	***
## party_fe68	NA	NA	NA	NA	
## party_fe69	-0.0739889	0.0260638	-2.839	0.004567	**
## party_fe70	-0.1165839	0.0268649	-4.340	1.49e-05	***
## party_fe71	NA	NA	NA	NA	
## party_fe72	NA	NA	NA	NA	
## party_fe73	-0.1553350	0.0281996	-5.508	4.01e-08	***
## party_fe74	-0.0641570	0.0301322	-2.129	0.033341	*
## party_fe75	-0.1080380	0.0264458	-4.085	4.55e-05	***
## party_fe76	-0.1336423	0.0346668	-3.855	0.000119	***
## party_fe77	-0.0291298	0.0269350	-1.081	0.279589	
## party_fe78	NA	NA	NA	NA	
## party_fe79	-0.0639239	0.0294857	-2.168	0.030260	*
## party_fe80	NA	NA	NA	NA	
## party_fe81	-0.0653976	0.0340218	-1.922	0.054695	.
## party_fe82	-0.0499631	0.0354215	-1.411	0.158512	
## party_fe83	-0.0607105	0.0284432	-2.134	0.032907	*
## party_fe84	-0.1322397	0.0376620	-3.511	0.000454	***
## party_fe85	-0.0932257	0.0265523	-3.511	0.000455	***
## party_fe86	NA	NA	NA	NA	
## party_fe87	-0.0930726	0.0274657	-3.389	0.000714	***
## party_fe88	-0.0829814	0.0291068	-2.851	0.004396	**
## party_fe89	NA	NA	NA	NA	
## party_fe90	-0.1238599	0.0380334	-3.257	0.001143	**
## party_fe91	-0.1170463	0.0300882	-3.890	0.000103	***
## party_fe92	-0.1332426	0.0303346	-4.392	1.17e-05	***
## party_fe93	-0.0838655	0.0300157	-2.794	0.005246	**
## party_fe94	NA	NA	NA	NA	
## party_fe95	NA	NA	NA	NA	

## party_fe96	-0.0985478	0.0276816	-3.560	0.000378	***
## party_fe97	NA	NA	NA	NA	
## party_fe98	NA	NA	NA	NA	
## party_fe99	NA	NA	NA	NA	
## party_fe100	-0.0680335	0.0372092	-1.828	0.067613	.
## party_fe101	-0.0804097	0.0433005	-1.857	0.063431	.
## party_fe102	-0.0557327	0.0296081	-1.882	0.059910	.
## party_fe103	-0.0770737	0.0373321	-2.065	0.039073	*
## party_fe104	NA	NA	NA	NA	
## party_fe105	-0.0583652	0.0258289	-2.260	0.023930	*
## party_fe106	-0.0874268	0.0276435	-3.163	0.001583	**
## party_fe107	-0.0911019	0.0331164	-2.751	0.005987	**
## party_fe108	-0.0598689	0.0262999	-2.276	0.022910	*
## party_fe109	-0.1002350	0.0269852	-3.714	0.000208	***
## party_fe110	-0.0952899	0.0497076	-1.917	0.055355	.
## party_fe111	NA	NA	NA	NA	
## party_fe112	-0.1057296	0.0333469	-3.171	0.001540	**
## party_fe113	-0.0957734	0.0267475	-3.581	0.000350	***
## party_fe114	-0.1011375	0.0266882	-3.790	0.000155	***
## party_fe115	NA	NA	NA	NA	
## party_fe116	0.0002558	0.0272128	0.009	0.992500	
## party_fe117	-0.0740384	0.0321544	-2.303	0.021387	*
## party_fe118	-0.0864865	0.0267608	-3.232	0.001247	**
## party_fe119	NA	NA	NA	NA	
## party_fe120	-0.0849590	0.0265421	-3.201	0.001388	**
## party_fe121	-0.0630375	0.0383995	-1.642	0.100799	
## party_fe122	-0.0459725	0.0292181	-1.573	0.115753	
## party_fe123	0.0988056	0.0400385	2.468	0.013665	*
## party_fe124	-0.0367226	0.0302092	-1.216	0.224254	
## party_fe125	-0.0472888	0.0254874	-1.855	0.063665	.
## party_fe126	-0.0504116	0.0274032	-1.840	0.065946	.
## party_fe127	NA	NA	NA	NA	
## party_fe128	-0.0650557	0.0261832	-2.485	0.013036	*
## party_fe129	-0.0437861	0.0401720	-1.090	0.275838	
## party_fe130	-0.0832847	0.0259265	-3.212	0.001334	**
## party_fe131	NA	NA	NA	NA	
## party_fe132	-0.1301174	0.0262118	-4.964	7.39e-07	***
## party_fe133	-0.0796012	0.0261291	-3.046	0.002341	**
## party_fe134	-0.0603138	0.0296022	-2.037	0.041711	*
## party_fe135	NA	NA	NA	NA	
## party_fe136	NA	NA	NA	NA	
## party_fe137	-0.0903656	0.0259618	-3.481	0.000509	***
## party_fe138	-0.0999393	0.0257384	-3.883	0.000106	***
## party_fe139	-0.0997798	0.0257388	-3.877	0.000109	***
## party_fe140	-0.1257601	0.0280645	-4.481	7.77e-06	***
## party_fe141	NA	NA	NA	NA	
## party_fe142	-0.0981004	0.0287566	-3.411	0.000657	***
## party_fe143	-0.0607381	0.0278475	-2.181	0.029273	*
## party_fe144	NA	NA	NA	NA	
## party_fe145	-0.1334862	0.0283145	-4.714	2.56e-06	***
## party_fe146	-0.0600933	0.0426251	-1.410	0.158725	
## party_fe147	-0.0626857	0.0350995	-1.786	0.074235	.
## party_fe148	-0.0577017	0.0244944	-2.356	0.018567	*
## party_fe149	-0.0707143	0.0336962	-2.099	0.035958	*

## party_fe150	-0.1073810	0.0245028	-4.382	1.22e-05	***
## party_fe151	-0.0506897	0.0241298	-2.101	0.035771	*
## party_fe152	-0.0853410	0.0301947	-2.826	0.004747	**
## party_fe153	-0.0326940	0.0258205	-1.266	0.205563	
## party_fe154	-0.0465244	0.0303895	-1.531	0.125917	
## party_fe155	-0.0716483	0.0323096	-2.218	0.026678	*
## party_fe156	-0.0593799	0.0247472	-2.399	0.016495	*
## party_fe157	-0.0619646	0.0258002	-2.402	0.016394	*
## party_fe158	-0.0780910	0.0244453	-3.195	0.001419	**
## party_fe159	-0.0836333	0.0243783	-3.431	0.000612	***
## party_fe160	NA	NA	NA	NA	
## party_fe161	NA	NA	NA	NA	
## party_fe162	NA	NA	NA	NA	
## party_fe163	NA	NA	NA	NA	
## party_fe164	NA	NA	NA	NA	
## party_fe165	-0.0473564	0.0436553	-1.085	0.278127	
## party_fe166	-0.0851561	0.0437129	-1.948	0.051522	.
## party_fe167	NA	NA	NA	NA	
## party_fe168	NA	NA	NA	NA	
## party_fe169	-0.0611520	0.0437000	-1.399	0.161834	
## party_fe170	-0.0712429	0.0429257	-1.660	0.097109	.
## party_fe171	-0.0634454	0.0368853	-1.720	0.085548	.
## party_fe172	-0.0678057	0.0374901	-1.809	0.070633	.
## party_fe173	-0.0838259	0.0368548	-2.274	0.023024	*
## party_fe174	-0.1074682	0.0429320	-2.503	0.012373	*
## party_fe175	NA	NA	NA	NA	
## party_fe176	NA	NA	NA	NA	
## party_fe177	NA	NA	NA	NA	
## party_fe178	-0.0404091	0.0380574	-1.062	0.288437	
## party_fe179	-0.0508422	0.0373265	-1.362	0.173296	
## party_fe180	-0.0956144	0.0376051	-2.543	0.011066	*
## party_fe181	-0.1458458	0.0375610	-3.883	0.000106	***
## party_fe182	NA	NA	NA	NA	
## party_fe183	NA	NA	NA	NA	
## party_fe184	-0.1106696	0.0373110	-2.966	0.003045	**
## party_fe185	-0.0376294	0.0428604	-0.878	0.380057	
## party_fe186	-0.0651117	0.0367741	-1.771	0.076756	.
## party_fe187	-0.0931381	0.0392985	-2.370	0.017866	*
## party_fe188	-0.0589285	0.0392202	-1.503	0.133099	
## party_fe189	NA	NA	NA	NA	
## party_fe190	NA	NA	NA	NA	
## party_fe191	NA	NA	NA	NA	
## party_fe192	NA	NA	NA	NA	
## party_fe193	NA	NA	NA	NA	
## party_fe194	NA	NA	NA	NA	
## party_fe195	NA	NA	NA	NA	
## party_fe196	-0.1222306	0.0384939	-3.175	0.001516	**
## party_fe197	-0.0681720	0.0384014	-1.775	0.075984	.
## party_fe198	-0.2537399	0.0579860	-4.376	1.26e-05	***
## party_fe199	NA	NA	NA	NA	
## party_fe200	NA	NA	NA	NA	
## party_fe201	NA	NA	NA	NA	
## party_fe202	NA	NA	NA	NA	
## party_fe203	-0.1379139	0.0373800	-3.690	0.000230	***

```

## party_fe204          NA          NA          NA          NA
## party_fe205        -0.1109613  0.0368218  -3.013  0.002610 **
## party_fe206        -0.0950706  0.0369371  -2.574  0.010117 *
## party_fe207        -0.0800317  0.0427576  -1.872  0.061362 .
## party_fe208        -0.0911939  0.0371989  -2.452  0.014296 *
## party_fe209        -0.0610044  0.0376083  -1.622  0.104913
## party_fe210        -0.0720185  0.0370966  -1.941  0.052329 .
## party_fe211        -0.0575095  0.0372923  -1.542  0.123174
## party_fe212          NA          NA          NA          NA
## party_fe213        -0.0870659  0.0372314  -2.339  0.019443 *
## party_fe214        -0.0727244  0.0371462  -1.958  0.050371 .
## party_fe215        -0.0469451  0.0369870  -1.269  0.204481

```

```

## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##

```

```

## Residual standard error: 0.07511 on 2402 degrees of freedom
## Multiple R-squared:  0.7748, Adjusted R-squared:  0.7564
## F-statistic: 42.17 on 196 and 2402 DF,  p-value: < 2.2e-16

```

```

model_multicult <- as.formula(paste("multicult ~ lag_multicult + lag_cmedian + lag_econ_glob + interact.
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe
year_fe31 + year_fe32 + year_fe33 + year_fe34 + " , paste(partyfx, collapse= "+")))

```

```

model_multicult <- lm(model_multicult, data = dataframe_multicult)
summary(model_multicult)

```

```

##
## Call:
## lm(formula = model_multicult, data = dataframe_multicult)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.70572 -0.00716  0.00100  0.00824  0.58816
##
## Coefficients: (56 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    1.974e+00  1.375e-01  14.353 < 2e-16 ***
## lag_multicult    6.829e-01  1.410e-02  48.428 < 2e-16 ***
## lag_cmedian     -5.315e-02  2.070e-02  -2.568  0.010287 *
## lag_econ_glob   -3.403e-03  1.480e-03  -2.299  0.021603 *
## interaction      7.613e-04  2.769e-04   2.749  0.006018 **
## spsamegroup_ruled_multicult  5.940e-05  9.359e-05   0.635  0.525714
## year_fe2       -3.823e-03  8.865e-03  -0.431  0.666332
## year_fe3       -1.055e-03  8.774e-03  -0.120  0.904284
## year_fe4       -3.588e-03  8.826e-03  -0.407  0.684386
## year_fe5       -1.057e-02  8.841e-03  -1.195  0.232092
## year_fe6       -5.388e-03  8.707e-03  -0.619  0.536082
## year_fe7       -7.285e-03  8.862e-03  -0.822  0.411175
## year_fe8       -4.903e-03  8.749e-03  -0.560  0.575267
## year_fe9       -6.748e-03  8.824e-03  -0.765  0.444490
## year_fe10      -9.406e-03  8.541e-03  -1.101  0.270865
## year_fe11      -9.316e-03  8.506e-03  -1.095  0.273524
## year_fe12      -8.479e-03  8.484e-03  -0.999  0.317717
## year_fe13      -9.617e-03  8.538e-03  -1.126  0.260157
## year_fe14      -9.706e-03  8.794e-03  -1.104  0.269862

```

## year_fe15	-8.675e-03	8.921e-03	-0.972	0.330937
## year_fe16	-2.248e-02	9.104e-03	-2.469	0.013600 *
## year_fe17	-1.108e-02	9.137e-03	-1.213	0.225165
## year_fe18	-7.348e-04	9.383e-03	-0.078	0.937591
## year_fe19	-5.928e-03	9.585e-03	-0.618	0.536336
## year_fe20	-1.175e-02	9.474e-03	-1.240	0.215012
## year_fe21	-7.012e-03	9.749e-03	-0.719	0.472031
## year_fe22	-7.598e-05	1.022e-02	-0.007	0.994068
## year_fe23	-7.056e-03	1.069e-02	-0.660	0.509121
## year_fe24	-8.659e-03	1.078e-02	-0.803	0.422042
## year_fe25	-5.866e-03	1.144e-02	-0.513	0.608143
## year_fe26	-4.021e-03	1.131e-02	-0.356	0.722122
## year_fe27	8.416e-03	1.084e-02	0.777	0.437429
## year_fe28	-1.697e-03	1.082e-02	-0.157	0.875405
## year_fe29	-1.134e-02	1.086e-02	-1.044	0.296700
## year_fe30	-5.274e-03	1.051e-02	-0.502	0.615821
## year_fe31	-3.777e-03	1.073e-02	-0.352	0.725001
## year_fe32	-7.939e-03	1.098e-02	-0.723	0.469656
## year_fe33	-1.167e-02	1.071e-02	-1.090	0.275996
## year_fe34	-2.860e-03	1.055e-02	-0.271	0.786450
## party_fe2	-3.621e-03	1.560e-02	-0.232	0.816409
## party_fe3	-4.916e-03	1.600e-02	-0.307	0.758716
## party_fe4	-3.023e-03	1.566e-02	-0.193	0.846932
## party_fe5	-4.177e-03	1.566e-02	-0.267	0.789644
## party_fe6	-2.233e-03	1.566e-02	-0.143	0.886610
## party_fe7	-2.008e-02	1.893e-02	-1.061	0.288773
## party_fe8	-6.726e-03	1.890e-02	-0.356	0.721976
## party_fe9	-1.605e-02	1.894e-02	-0.848	0.396768
## party_fe10	-7.837e-04	1.892e-02	-0.041	0.966959
## party_fe11	8.079e-03	1.890e-02	0.428	0.669025
## party_fe12	NA	NA	NA	NA
## party_fe13	1.772e-02	1.774e-02	0.999	0.317836
## party_fe14	1.243e-02	1.724e-02	0.721	0.470922
## party_fe15	-9.290e-03	1.548e-02	-0.600	0.548418
## party_fe16	4.153e-03	1.332e-02	0.312	0.755297
## party_fe17	2.029e-02	1.364e-02	1.488	0.136932
## party_fe18	5.107e-03	1.409e-02	0.363	0.716979
## party_fe19	-3.952e-02	1.341e-02	-2.948	0.003225 **
## party_fe20	5.349e-02	1.352e-02	3.956	7.83e-05 ***
## party_fe21	1.210e-03	1.361e-02	0.089	0.929132
## party_fe22	3.987e-02	1.347e-02	2.960	0.003109 **
## party_fe23	1.790e-01	1.847e-02	9.689	< 2e-16 ***
## party_fe24	-2.767e-02	1.561e-02	-1.773	0.076390 .
## party_fe25	-1.447e-04	1.559e-02	-0.009	0.992599
## party_fe26	-4.201e-02	1.608e-02	-2.613	0.009035 **
## party_fe27	NA	NA	NA	NA
## party_fe28	NA	NA	NA	NA
## party_fe29	-3.225e-03	1.560e-02	-0.207	0.836245
## party_fe30	-1.091e-02	1.567e-02	-0.696	0.486470
## party_fe31	-8.624e-03	1.383e-02	-0.624	0.532922
## party_fe32	-5.441e-03	1.383e-02	-0.394	0.693941
## party_fe33	-4.883e-02	2.108e-02	-2.316	0.020649 *
## party_fe34	-3.254e-03	1.415e-02	-0.230	0.818117
## party_fe35	-6.851e-03	1.390e-02	-0.493	0.622183

## party_fe36	NA	NA	NA	NA
## party_fe37	6.460e-03	1.365e-02	0.473	0.636027
## party_fe38	-2.564e-02	1.540e-02	-1.665	0.096066 .
## party_fe39	NA	NA	NA	NA
## party_fe40	-2.006e-02	2.451e-02	-0.818	0.413302
## party_fe41	NA	NA	NA	NA
## party_fe42	-1.961e-03	1.981e-02	-0.099	0.921131
## party_fe43	1.521e-01	2.745e-02	5.542	3.32e-08 ***
## party_fe44	3.211e-03	1.360e-02	0.236	0.813327
## party_fe45	-9.372e-03	1.363e-02	-0.688	0.491648
## party_fe46	1.491e-03	1.463e-02	0.102	0.918836
## party_fe47	-7.666e-03	1.551e-02	-0.494	0.621199
## party_fe48	2.589e-03	1.704e-02	0.152	0.879304
## party_fe49	7.546e-04	1.390e-02	0.054	0.956710
## party_fe50	7.903e-04	1.363e-02	0.058	0.953751
## party_fe51	1.292e-02	1.366e-02	0.946	0.344390
## party_fe52	2.580e-02	2.715e-02	0.950	0.342046
## party_fe53	-1.702e-02	1.378e-02	-1.235	0.216914
## party_fe54	-4.947e-03	2.442e-02	-0.203	0.839475
## party_fe55	-2.717e-02	1.884e-02	-1.442	0.149394
## party_fe56	9.425e-02	2.720e-02	3.465	0.000539 ***
## party_fe57	1.769e-01	2.567e-02	6.892	7.00e-12 ***
## party_fe58	NA	NA	NA	NA
## party_fe59	-1.437e-02	1.907e-02	-0.753	0.451343
## party_fe60	-3.671e-02	1.854e-02	-1.980	0.047816 *
## party_fe61	NA	NA	NA	NA
## party_fe62	-3.762e-03	1.656e-02	-0.227	0.820326
## party_fe63	NA	NA	NA	NA
## party_fe64	-1.106e-02	1.445e-02	-0.765	0.444093
## party_fe65	-8.745e-03	1.425e-02	-0.614	0.539432
## party_fe66	-4.539e-03	1.423e-02	-0.319	0.749785
## party_fe67	-1.438e-03	1.615e-02	-0.089	0.929063
## party_fe68	NA	NA	NA	NA
## party_fe69	2.544e-03	1.466e-02	0.174	0.862262
## party_fe70	1.546e-03	1.490e-02	0.104	0.917402
## party_fe71	NA	NA	NA	NA
## party_fe72	NA	NA	NA	NA
## party_fe73	1.360e-02	1.549e-02	0.878	0.380253
## party_fe74	-2.210e-03	1.696e-02	-0.130	0.896300
## party_fe75	1.656e-02	1.473e-02	1.124	0.260963
## party_fe76	1.530e-02	1.939e-02	0.789	0.430267
## party_fe77	3.223e-02	1.526e-02	2.112	0.034819 *
## party_fe78	NA	NA	NA	NA
## party_fe79	1.125e-02	1.663e-02	0.676	0.498896
## party_fe80	NA	NA	NA	NA
## party_fe81	1.298e-02	1.920e-02	0.676	0.498871
## party_fe82	1.772e-02	2.003e-02	0.885	0.376364
## party_fe83	-1.408e-02	1.615e-02	-0.872	0.383290
## party_fe84	7.955e-03	2.106e-02	0.378	0.705719
## party_fe85	2.851e-03	1.482e-02	0.192	0.847447
## party_fe86	NA	NA	NA	NA
## party_fe87	1.140e-02	1.535e-02	0.743	0.457739
## party_fe88	1.497e-02	1.632e-02	0.917	0.359058
## party_fe89	NA	NA	NA	NA

## party_fe90	5.339e-03	2.134e-02	0.250	0.802434
## party_fe91	1.611e-02	1.680e-02	0.959	0.337659
## party_fe92	1.255e-02	1.680e-02	0.747	0.454913
## party_fe93	1.763e-02	1.680e-02	1.050	0.293996
## party_fe94	NA	NA	NA	NA
## party_fe95	NA	NA	NA	NA
## party_fe96	1.147e-02	1.545e-02	0.742	0.458175
## party_fe97	NA	NA	NA	NA
## party_fe98	NA	NA	NA	NA
## party_fe99	NA	NA	NA	NA
## party_fe100	2.094e-02	2.104e-02	0.995	0.319781
## party_fe101	3.616e-05	2.449e-02	0.001	0.998822
## party_fe102	1.454e-02	1.671e-02	0.870	0.384214
## party_fe103	3.115e-02	2.109e-02	1.477	0.139836
## party_fe104	NA	NA	NA	NA
## party_fe105	2.075e-03	1.455e-02	0.143	0.886625
## party_fe106	1.145e-02	1.546e-02	0.741	0.458967
## party_fe107	7.173e-03	1.855e-02	0.387	0.698956
## party_fe108	6.794e-03	1.480e-02	0.459	0.646256
## party_fe109	2.203e-03	1.505e-02	0.146	0.883650
## party_fe110	1.149e-02	2.813e-02	0.408	0.683109
## party_fe111	NA	NA	NA	NA
## party_fe112	1.580e-02	1.870e-02	0.845	0.398235
## party_fe113	1.332e-02	1.491e-02	0.893	0.371875
## party_fe114	-9.872e-03	1.488e-02	-0.663	0.507190
## party_fe115	NA	NA	NA	NA
## party_fe116	1.452e-02	1.545e-02	0.940	0.347513
## party_fe117	1.242e-02	1.813e-02	0.685	0.493319
## party_fe118	1.079e-02	1.499e-02	0.720	0.471508
## party_fe119	NA	NA	NA	NA
## party_fe120	1.603e-02	1.484e-02	1.080	0.280330
## party_fe121	1.525e-02	2.164e-02	0.705	0.481035
## party_fe122	3.596e-02	1.656e-02	2.171	0.030011 *
## party_fe123	2.160e-02	2.275e-02	0.949	0.342557
## party_fe124	-1.156e-03	1.712e-02	-0.068	0.946175
## party_fe125	1.152e-02	1.438e-02	0.801	0.423199
## party_fe126	8.215e-03	1.546e-02	0.531	0.595219
## party_fe127	NA	NA	NA	NA
## party_fe128	1.545e-02	1.467e-02	1.053	0.292298
## party_fe129	2.160e-02	2.275e-02	0.949	0.342557
## party_fe130	1.391e-02	1.449e-02	0.960	0.337110
## party_fe131	NA	NA	NA	NA
## party_fe132	1.456e-02	1.440e-02	1.011	0.312298
## party_fe133	2.173e-03	1.465e-02	0.148	0.882130
## party_fe134	9.275e-03	1.672e-02	0.555	0.579085
## party_fe135	NA	NA	NA	NA
## party_fe136	NA	NA	NA	NA
## party_fe137	1.287e-02	1.448e-02	0.889	0.374271
## party_fe138	1.293e-02	1.430e-02	0.904	0.366065
## party_fe139	1.882e-02	1.430e-02	1.316	0.188411
## party_fe140	-3.406e-02	1.567e-02	-2.174	0.029829 *
## party_fe141	NA	NA	NA	NA
## party_fe142	-6.556e-03	1.606e-02	-0.408	0.683126
## party_fe143	3.910e-02	1.569e-02	2.492	0.012766 *

## party_fe144	NA	NA	NA	NA	
## party_fe145	2.345e-02	1.571e-02	1.492	0.135735	
## party_fe146	8.904e-02	2.434e-02	3.658	0.000260	***
## party_fe147	-6.114e-02	2.006e-02	-3.048	0.002329	**
## party_fe148	7.286e-03	1.380e-02	0.528	0.597437	
## party_fe149	8.203e-03	1.895e-02	0.433	0.665170	
## party_fe150	1.074e-02	1.352e-02	0.795	0.426877	
## party_fe151	7.535e-03	1.358e-02	0.555	0.578977	
## party_fe152	-1.019e-02	1.699e-02	-0.600	0.548775	
## party_fe153	-1.697e-02	1.464e-02	-1.159	0.246480	
## party_fe154	-2.610e-03	1.714e-02	-0.152	0.878973	
## party_fe155	-8.279e-04	1.824e-02	-0.045	0.963806	
## party_fe156	-9.560e-03	1.389e-02	-0.688	0.491472	
## party_fe157	-1.934e-02	1.450e-02	-1.334	0.182216	
## party_fe158	-7.225e-03	1.363e-02	-0.530	0.595976	
## party_fe159	-1.550e-02	1.355e-02	-1.143	0.253011	
## party_fe160	NA	NA	NA	NA	
## party_fe161	NA	NA	NA	NA	
## party_fe162	NA	NA	NA	NA	
## party_fe163	NA	NA	NA	NA	
## party_fe164	NA	NA	NA	NA	
## party_fe165	1.118e-02	2.469e-02	0.453	0.650698	
## party_fe166	2.853e-02	2.469e-02	1.156	0.247898	
## party_fe167	NA	NA	NA	NA	
## party_fe168	NA	NA	NA	NA	
## party_fe169	-2.051e-03	2.469e-02	-0.083	0.933807	
## party_fe170	4.195e-03	2.424e-02	0.173	0.862601	
## party_fe171	-6.375e-03	2.085e-02	-0.306	0.759780	
## party_fe172	-8.676e-03	2.112e-02	-0.411	0.681230	
## party_fe173	5.044e-03	2.083e-02	0.242	0.808731	
## party_fe174	1.563e-02	2.422e-02	0.645	0.518861	
## party_fe175	NA	NA	NA	NA	
## party_fe176	NA	NA	NA	NA	
## party_fe177	NA	NA	NA	NA	
## party_fe178	-1.050e-04	2.137e-02	-0.005	0.996079	
## party_fe179	-1.506e-02	2.101e-02	-0.717	0.473599	
## party_fe180	1.656e-02	2.110e-02	0.785	0.432550	
## party_fe181	6.365e-04	2.100e-02	0.030	0.975822	
## party_fe182	NA	NA	NA	NA	
## party_fe183	NA	NA	NA	NA	
## party_fe184	-3.126e-02	2.108e-02	-1.483	0.138243	
## party_fe185	-2.823e-02	2.427e-02	-1.163	0.244903	
## party_fe186	-2.019e-02	2.077e-02	-0.972	0.331122	
## party_fe187	-2.390e-02	2.218e-02	-1.078	0.281364	
## party_fe188	6.622e-03	2.216e-02	0.299	0.765038	
## party_fe189	NA	NA	NA	NA	
## party_fe190	NA	NA	NA	NA	
## party_fe191	NA	NA	NA	NA	
## party_fe192	NA	NA	NA	NA	
## party_fe193	NA	NA	NA	NA	
## party_fe194	NA	NA	NA	NA	
## party_fe195	NA	NA	NA	NA	
## party_fe196	9.109e-03	2.170e-02	0.420	0.674700	
## party_fe197	1.237e-02	2.173e-02	0.569	0.569128	

```

## party_fe198          1.473e-02  3.294e-02  0.447 0.654847
## party_fe199          NA          NA          NA    NA
## party_fe200          NA          NA          NA    NA
## party_fe201          NA          NA          NA    NA
## party_fe202          NA          NA          NA    NA
## party_fe203          2.882e-03  2.108e-02  0.137 0.891260
## party_fe204          NA          NA          NA    NA
## party_fe205          7.333e-03  2.072e-02  0.354 0.723505
## party_fe206          2.723e-05  2.073e-02  0.001 0.998952
## party_fe207          2.673e-03  2.417e-02  0.111 0.911929
## party_fe208         -4.745e-03  2.075e-02 -0.229 0.819168
## party_fe209         -2.772e-03  2.127e-02 -0.130 0.896334
## party_fe210         -1.458e-03  2.095e-02 -0.070 0.944496
## party_fe211          6.366e-03  2.108e-02  0.302 0.762676
## party_fe212          NA          NA          NA    NA
## party_fe213          1.043e-02  2.096e-02  0.497 0.618931
## party_fe214         -5.329e-05  2.097e-02 -0.003 0.997972
## party_fe215          6.916e-03  2.096e-02  0.330 0.741468
## ---

```

```

## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.04268 on 2402 degrees of freedom
## Multiple R-squared:  0.7723, Adjusted R-squared:  0.7537
## F-statistic: 41.56 on 196 and 2402 DF,  p-value: < 2.2e-16

```

```
stargazer(model_multicult)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:47
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \hline
##     \hline & multicult & \hline
##     lag\_multicult & 0.683$^{***}$ &
##     & (0.014) &
##     & &
##     lag\_cmedian & -$0.053$^{**}$ &
##     & (0.021) &
##     & &
##     lag\_econ\_glob & -$0.003$^{**}$ &
##     & (0.001) &
##     & &
##     interaction & 0.001$^{***}$ &
##     & (0.0003) &
##     & &
##     spsamegroup\_ruled\_multicult & 0.0001 &
##     & (0.0001) &
##     & &

```

```

## year\_fe2 & $-$0.004 \\
## & (0.009) \\
## & \\
## year\_fe3 & $-$0.001 \\
## & (0.009) \\
## & \\
## year\_fe4 & $-$0.004 \\
## & (0.009) \\
## & \\
## year\_fe5 & $-$0.011 \\
## & (0.009) \\
## & \\
## year\_fe6 & $-$0.005 \\
## & (0.009) \\
## & \\
## year\_fe7 & $-$0.007 \\
## & (0.009) \\
## & \\
## year\_fe8 & $-$0.005 \\
## & (0.009) \\
## & \\
## year\_fe9 & $-$0.007 \\
## & (0.009) \\
## & \\
## year\_fe10 & $-$0.009 \\
## & (0.009) \\
## & \\
## year\_fe11 & $-$0.009 \\
## & (0.009) \\
## & \\
## year\_fe12 & $-$0.008 \\
## & (0.008) \\
## & \\
## year\_fe13 & $-$0.010 \\
## & (0.009) \\
## & \\
## year\_fe14 & $-$0.010 \\
## & (0.009) \\
## & \\
## year\_fe15 & $-$0.009 \\
## & (0.009) \\
## & \\
## year\_fe16 & $-$0.022$^{**}$ \\
## & (0.009) \\
## & \\
## year\_fe17 & $-$0.011 \\
## & (0.009) \\
## & \\
## year\_fe18 & $-$0.001 \\
## & (0.009) \\
## & \\
## year\_fe19 & $-$0.006 \\
## & (0.010) \\
## & \\

```

```

## year\_fe20 & $-$0.012 \\
## & (0.009) \\
## & \\
## year\_fe21 & $-$0.007 \\
## & (0.010) \\
## & \\
## year\_fe22 & $-$0.0001 \\
## & (0.010) \\
## & \\
## year\_fe23 & $-$0.007 \\
## & (0.011) \\
## & \\
## year\_fe24 & $-$0.009 \\
## & (0.011) \\
## & \\
## year\_fe25 & $-$0.006 \\
## & (0.011) \\
## & \\
## year\_fe26 & $-$0.004 \\
## & (0.011) \\
## & \\
## year\_fe27 & 0.008 \\
## & (0.011) \\
## & \\
## year\_fe28 & $-$0.002 \\
## & (0.011) \\
## & \\
## year\_fe29 & $-$0.011 \\
## & (0.011) \\
## & \\
## year\_fe30 & $-$0.005 \\
## & (0.011) \\
## & \\
## year\_fe31 & $-$0.004 \\
## & (0.011) \\
## & \\
## year\_fe32 & $-$0.008 \\
## & (0.011) \\
## & \\
## year\_fe33 & $-$0.012 \\
## & (0.011) \\
## & \\
## year\_fe34 & $-$0.003 \\
## & (0.011) \\
## & \\
## party\_fe2 & $-$0.004 \\
## & (0.016) \\
## & \\
## party\_fe3 & $-$0.005 \\
## & (0.016) \\
## & \\
## party\_fe4 & $-$0.003 \\
## & (0.016) \\
## & \\
## & \\

```

```

## party\_fe5 & $-$0.004 \\
## & (0.016) \\
## & \\
## party\_fe6 & $-$0.002 \\
## & (0.016) \\
## & \\
## party\_fe7 & $-$0.020 \\
## & (0.019) \\
## & \\
## party\_fe8 & $-$0.007 \\
## & (0.019) \\
## & \\
## party\_fe9 & $-$0.016 \\
## & (0.019) \\
## & \\
## party\_fe10 & $-$0.001 \\
## & (0.019) \\
## & \\
## party\_fe11 & 0.008 \\
## & (0.019) \\
## & \\
## party\_fe12 & \\
## & \\
## & \\
## party\_fe13 & 0.018 \\
## & (0.018) \\
## & \\
## party\_fe14 & 0.012 \\
## & (0.017) \\
## & \\
## party\_fe15 & $-$0.009 \\
## & (0.015) \\
## & \\
## party\_fe16 & 0.004 \\
## & (0.013) \\
## & \\
## party\_fe17 & 0.020 \\
## & (0.014) \\
## & \\
## party\_fe18 & 0.005 \\
## & (0.014) \\
## & \\
## party\_fe19 & $-$0.040$^{***}$ \\
## & (0.013) \\
## & \\
## party\_fe20 & 0.053$^{***}$ \\
## & (0.014) \\
## & \\
## party\_fe21 & 0.001 \\
## & (0.014) \\
## & \\
## party\_fe22 & 0.040$^{***}$ \\
## & (0.013) \\
## & \\

```

```
## party\_fe23 & 0.179$^{***}$ \\
## & (0.018) \\
## & \\
## party\_fe24 & $-$0.028$^{*}$ \\
## & (0.016) \\
## & \\
## party\_fe25 & $-$0.0001 \\
## & (0.016) \\
## & \\
## party\_fe26 & $-$0.042$^{***}$ \\
## & (0.016) \\
## & \\
## party\_fe27 & \\
## & \\
## & \\
## party\_fe28 & \\
## & \\
## & \\
## party\_fe29 & $-$0.003 \\
## & (0.016) \\
## & \\
## party\_fe30 & $-$0.011 \\
## & (0.016) \\
## & \\
## party\_fe31 & $-$0.009 \\
## & (0.014) \\
## & \\
## party\_fe32 & $-$0.005 \\
## & (0.014) \\
## & \\
## party\_fe33 & $-$0.049$^{*}$ \\
## & (0.021) \\
## & \\
## party\_fe34 & $-$0.003 \\
## & (0.014) \\
## & \\
## party\_fe35 & $-$0.007 \\
## & (0.014) \\
## & \\
## party\_fe36 & \\
## & \\
## & \\
## party\_fe37 & 0.006 \\
## & (0.014) \\
## & \\
## party\_fe38 & $-$0.026$^{*}$ \\
## & (0.015) \\
## & \\
## party\_fe39 & \\
## & \\
## & \\
## party\_fe40 & $-$0.020 \\
## & (0.025) \\
## & \\
## & \\
```

```

## party\_fe41 & \\
## & \\
## & \\
## party\_fe42 & $-$0.002 \\
## & (0.020) \\
## & \\
## party\_fe43 & 0.152$^{***}$ \\
## & (0.027) \\
## & \\
## party\_fe44 & 0.003 \\
## & (0.014) \\
## & \\
## party\_fe45 & $-$0.009 \\
## & (0.014) \\
## & \\
## party\_fe46 & 0.001 \\
## & (0.015) \\
## & \\
## party\_fe47 & $-$0.008 \\
## & (0.016) \\
## & \\
## party\_fe48 & 0.003 \\
## & (0.017) \\
## & \\
## party\_fe49 & 0.001 \\
## & (0.014) \\
## & \\
## party\_fe50 & 0.001 \\
## & (0.014) \\
## & \\
## party\_fe51 & 0.013 \\
## & (0.014) \\
## & \\
## party\_fe52 & 0.026 \\
## & (0.027) \\
## & \\
## party\_fe53 & $-$0.017 \\
## & (0.014) \\
## & \\
## party\_fe54 & $-$0.005 \\
## & (0.024) \\
## & \\
## party\_fe55 & $-$0.027 \\
## & (0.019) \\
## & \\
## party\_fe56 & 0.094$^{***}$ \\
## & (0.027) \\
## & \\
## party\_fe57 & 0.177$^{***}$ \\
## & (0.026) \\
## & \\
## party\_fe58 & \\
## & \\
## & \\

```

```
## party\_fe59 & $-$0.014 \\
## & (0.019) \\
## & \\
## party\_fe60 & $-$0.037$^{[*]}$ \\
## & (0.019) \\
## & \\
## party\_fe61 & \\
## & \\
## & \\
## party\_fe62 & $-$0.004 \\
## & (0.017) \\
## & \\
## party\_fe63 & \\
## & \\
## & \\
## party\_fe64 & $-$0.011 \\
## & (0.014) \\
## & \\
## party\_fe65 & $-$0.009 \\
## & (0.014) \\
## & \\
## party\_fe66 & $-$0.005 \\
## & (0.014) \\
## & \\
## party\_fe67 & $-$0.001 \\
## & (0.016) \\
## & \\
## party\_fe68 & \\
## & \\
## & \\
## party\_fe69 & 0.003 \\
## & (0.015) \\
## & \\
## party\_fe70 & 0.002 \\
## & (0.015) \\
## & \\
## party\_fe71 & \\
## & \\
## & \\
## party\_fe72 & \\
## & \\
## & \\
## party\_fe73 & 0.014 \\
## & (0.015) \\
## & \\
## party\_fe74 & $-$0.002 \\
## & (0.017) \\
## & \\
## party\_fe75 & 0.017 \\
## & (0.015) \\
## & \\
## party\_fe76 & 0.015 \\
## & (0.019) \\
## & \\
## & \\
```

```

## party\_fe77 & 0.032$^{**}$ \\
## & (0.015) \\
## & \\
## party\_fe78 & \\
## & \\
## & \\
## party\_fe79 & 0.011 \\
## & (0.017) \\
## & \\
## party\_fe80 & \\
## & \\
## & \\
## party\_fe81 & 0.013 \\
## & (0.019) \\
## & \\
## party\_fe82 & 0.018 \\
## & (0.020) \\
## & \\
## party\_fe83 & $-$0.014 \\
## & (0.016) \\
## & \\
## party\_fe84 & 0.008 \\
## & (0.021) \\
## & \\
## party\_fe85 & 0.003 \\
## & (0.015) \\
## & \\
## party\_fe86 & \\
## & \\
## & \\
## party\_fe87 & 0.011 \\
## & (0.015) \\
## & \\
## party\_fe88 & 0.015 \\
## & (0.016) \\
## & \\
## party\_fe89 & \\
## & \\
## & \\
## party\_fe90 & 0.005 \\
## & (0.021) \\
## & \\
## party\_fe91 & 0.016 \\
## & (0.017) \\
## & \\
## party\_fe92 & 0.013 \\
## & (0.017) \\
## & \\
## party\_fe93 & 0.018 \\
## & (0.017) \\
## & \\
## party\_fe94 & \\
## & \\
## & \\

```

```
## party\_fe95 & \\
## & \\
## & \\
## party\_fe96 & 0.011 \\
## & (0.015) \\
## & \\
## party\_fe97 & \\
## & \\
## & \\
## party\_fe98 & \\
## & \\
## & \\
## party\_fe99 & \\
## & \\
## & \\
## party\_fe100 & 0.021 \\
## & (0.021) \\
## & \\
## party\_fe101 & 0.00004 \\
## & (0.024) \\
## & \\
## party\_fe102 & 0.015 \\
## & (0.017) \\
## & \\
## party\_fe103 & 0.031 \\
## & (0.021) \\
## & \\
## party\_fe104 & \\
## & \\
## & \\
## party\_fe105 & 0.002 \\
## & (0.015) \\
## & \\
## party\_fe106 & 0.011 \\
## & (0.015) \\
## & \\
## party\_fe107 & 0.007 \\
## & (0.019) \\
## & \\
## party\_fe108 & 0.007 \\
## & (0.015) \\
## & \\
## party\_fe109 & 0.002 \\
## & (0.015) \\
## & \\
## party\_fe110 & 0.011 \\
## & (0.028) \\
## & \\
## party\_fe111 & \\
## & \\
## & \\
## party\_fe112 & 0.016 \\
## & (0.019) \\
## & \\
## & \\
```

```
## party\_fe113 & 0.013 \\
## & (0.015) \\
## & \\
## party\_fe114 & $-$0.010 \\
## & (0.015) \\
## & \\
## party\_fe115 & \\
## & \\
## & \\
## party\_fe116 & 0.015 \\
## & (0.015) \\
## & \\
## party\_fe117 & 0.012 \\
## & (0.018) \\
## & \\
## party\_fe118 & 0.011 \\
## & (0.015) \\
## & \\
## party\_fe119 & \\
## & \\
## & \\
## party\_fe120 & 0.016 \\
## & (0.015) \\
## & \\
## party\_fe121 & 0.015 \\
## & (0.022) \\
## & \\
## party\_fe122 & 0.036$^{**}$ \\
## & (0.017) \\
## & \\
## party\_fe123 & 0.022 \\
## & (0.023) \\
## & \\
## party\_fe124 & $-$0.001 \\
## & (0.017) \\
## & \\
## party\_fe125 & 0.012 \\
## & (0.014) \\
## & \\
## party\_fe126 & 0.008 \\
## & (0.015) \\
## & \\
## party\_fe127 & \\
## & \\
## & \\
## party\_fe128 & 0.015 \\
## & (0.015) \\
## & \\
## party\_fe129 & 0.022 \\
## & (0.023) \\
## & \\
## party\_fe130 & 0.014 \\
## & (0.014) \\
## & \\
## & \\
```

```

## party\_fe131 & \\
## & \\
## & \\
## party\_fe132 & 0.015 \\
## & (0.014) \\
## & \\
## party\_fe133 & 0.002 \\
## & (0.015) \\
## & \\
## party\_fe134 & 0.009 \\
## & (0.017) \\
## & \\
## party\_fe135 & \\
## & \\
## & \\
## party\_fe136 & \\
## & \\
## & \\
## party\_fe137 & 0.013 \\
## & (0.014) \\
## & \\
## party\_fe138 & 0.013 \\
## & (0.014) \\
## & \\
## party\_fe139 & 0.019 \\
## & (0.014) \\
## & \\
## party\_fe140 & $-$0.034$^{**}$ \\
## & (0.016) \\
## & \\
## party\_fe141 & \\
## & \\
## & \\
## party\_fe142 & $-$0.007 \\
## & (0.016) \\
## & \\
## party\_fe143 & 0.039$^{**}$ \\
## & (0.016) \\
## & \\
## party\_fe144 & \\
## & \\
## & \\
## party\_fe145 & 0.023 \\
## & (0.016) \\
## & \\
## party\_fe146 & 0.089$^{***}$ \\
## & (0.024) \\
## & \\
## party\_fe147 & $-$0.061$^{***}$ \\
## & (0.020) \\
## & \\
## party\_fe148 & 0.007 \\
## & (0.014) \\
## & \\

```

```
## party\_fe149 & 0.008 \\
## & (0.019) \\
## & \\
## party\_fe150 & 0.011 \\
## & (0.014) \\
## & \\
## party\_fe151 & 0.008 \\
## & (0.014) \\
## & \\
## party\_fe152 & $-$0.010 \\
## & (0.017) \\
## & \\
## party\_fe153 & $-$0.017 \\
## & (0.015) \\
## & \\
## party\_fe154 & $-$0.003 \\
## & (0.017) \\
## & \\
## party\_fe155 & $-$0.001 \\
## & (0.018) \\
## & \\
## party\_fe156 & $-$0.010 \\
## & (0.014) \\
## & \\
## party\_fe157 & $-$0.019 \\
## & (0.014) \\
## & \\
## party\_fe158 & $-$0.007 \\
## & (0.014) \\
## & \\
## party\_fe159 & $-$0.015 \\
## & (0.014) \\
## & \\
## party\_fe160 & \\
## & \\
## & \\
## party\_fe161 & \\
## & \\
## & \\
## party\_fe162 & \\
## & \\
## & \\
## party\_fe163 & \\
## & \\
## & \\
## party\_fe164 & \\
## & \\
## & \\
## party\_fe165 & 0.011 \\
## & (0.025) \\
## & \\
## party\_fe166 & 0.029 \\
## & (0.025) \\
## & \\
## & \\
```

```
## party\_fe167 & \\
## & \\
## & \\
## party\_fe168 & \\
## & \\
## & \\
## party\_fe169 & $-$0.002 \\
## & (0.025) \\
## & \\
## party\_fe170 & 0.004 \\
## & (0.024) \\
## & \\
## party\_fe171 & $-$0.006 \\
## & (0.021) \\
## & \\
## party\_fe172 & $-$0.009 \\
## & (0.021) \\
## & \\
## party\_fe173 & 0.005 \\
## & (0.021) \\
## & \\
## party\_fe174 & 0.016 \\
## & (0.024) \\
## & \\
## party\_fe175 & \\
## & \\
## & \\
## party\_fe176 & \\
## & \\
## & \\
## party\_fe177 & \\
## & \\
## & \\
## party\_fe178 & $-$0.0001 \\
## & (0.021) \\
## & \\
## party\_fe179 & $-$0.015 \\
## & (0.021) \\
## & \\
## party\_fe180 & 0.017 \\
## & (0.021) \\
## & \\
## party\_fe181 & 0.001 \\
## & (0.021) \\
## & \\
## party\_fe182 & \\
## & \\
## & \\
## party\_fe183 & \\
## & \\
## & \\
## party\_fe184 & $-$0.031 \\
## & (0.021) \\
## & \\
## & \\
```

```

## party\_fe185 & $-$0.028 \\
## & (0.024) \\
## & \\
## party\_fe186 & $-$0.020 \\
## & (0.021) \\
## & \\
## party\_fe187 & $-$0.024 \\
## & (0.022) \\
## & \\
## party\_fe188 & 0.007 \\
## & (0.022) \\
## & \\
## party\_fe189 & \\
## & \\
## & \\
## party\_fe190 & \\
## & \\
## & \\
## party\_fe191 & \\
## & \\
## & \\
## party\_fe192 & \\
## & \\
## & \\
## party\_fe193 & \\
## & \\
## & \\
## party\_fe194 & \\
## & \\
## & \\
## party\_fe195 & \\
## & \\
## & \\
## party\_fe196 & 0.009 \\
## & (0.022) \\
## & \\
## party\_fe197 & 0.012 \\
## & (0.022) \\
## & \\
## party\_fe198 & 0.015 \\
## & (0.033) \\
## & \\
## party\_fe199 & \\
## & \\
## & \\
## party\_fe200 & \\
## & \\
## & \\
## party\_fe201 & \\
## & \\
## & \\
## party\_fe202 & \\
## & \\
## &

```

```

## party\_fe203 & 0.003 \\
## & (0.021) \\
## & \\
## party\_fe204 & \\
## & \\
## & \\
## party\_fe205 & 0.007 \\
## & (0.021) \\
## & \\
## party\_fe206 & 0.00003 \\
## & (0.021) \\
## & \\
## party\_fe207 & 0.003 \\
## & (0.024) \\
## & \\
## party\_fe208 & $-$0.005 \\
## & (0.021) \\
## & \\
## party\_fe209 & $-$0.003 \\
## & (0.021) \\
## & \\
## party\_fe210 & $-$0.001 \\
## & (0.021) \\
## & \\
## party\_fe211 & 0.006 \\
## & (0.021) \\
## & \\
## party\_fe212 & \\
## & \\
## & \\
## party\_fe213 & 0.010 \\
## & (0.021) \\
## & \\
## party\_fe214 & $-$0.0001 \\
## & (0.021) \\
## & \\
## party\_fe215 & 0.007 \\
## & (0.021) \\
## & \\
## Constant & 1.974$^{***}$ \\
## & (0.138) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,599 \\
## R$^{2}$ & 0.772 \\
## Adjusted R$^{2}$ & 0.754 \\
## Residual Std. Error & 0.043 (df = 2402) \\
## F Statistic & 41.563$^{***}$ (df = 196; 2402) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}}$p$<$0.1; \textit{**}}$p$<$0.05; \textit{***}}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

```

model_auth <- as.formula(paste("auth ~ lag_auth + lag_cmedian + lag_econ_glob + interaction + spsamegroup
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe15 + year_fe16 + year_fe17 + year_fe18 + year_fe19 + year_fe20 + year_fe21 + year_fe22 + year_fe23 + year_fe24 + year_fe25 + year_fe26 + year_fe27 + year_fe28 + year_fe29 + year_fe30 + year_fe31 + year_fe32 + year_fe33 + year_fe34 + " , paste(partyfx, collapse= "+")))

```

```

model_auth <- lm(model_auth, data = dataframe_auth)
summary(model_auth)

```

```

##
## Call:
## lm(formula = model_auth, data = dataframe_auth)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -3.3246 -0.0707 -0.0092  0.0556  3.5848
##
## Coefficients: (56 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -3.425e-01  7.139e-01  -0.480  0.631461
## lag_auth       7.065e-01  1.291e-02  54.733 < 2e-16 ***
## lag_cmedian    1.370e-01  1.369e-01   1.001  0.316857
## lag_econ_glob   1.494e-04  9.748e-03   0.015  0.987775
## interaction    -7.593e-04  1.826e-03  -0.416  0.677575
## spsamegroup_  1.294e-04  2.451e-03   0.053  0.957886
## year_fe2       6.748e-02  5.845e-02   1.154  0.248413
## year_fe3       1.100e-01  5.785e-02   1.901  0.057391 .
## year_fe4       9.813e-02  5.817e-02   1.687  0.091736 .
## year_fe5       7.693e-02  5.828e-02   1.320  0.186916
## year_fe6       1.324e-01  5.740e-02   2.308  0.021109 *
## year_fe7       1.168e-01  5.843e-02   1.999  0.045757 *
## year_fe8       1.341e-01  5.768e-02   2.326  0.020117 *
## year_fe9       1.168e-01  5.818e-02   2.007  0.044882 *
## year_fe10      1.750e-01  5.634e-02   3.105  0.001924 **
## year_fe11      3.309e-01  5.613e-02   5.896  4.25e-09 ***
## year_fe12      2.314e-01  5.613e-02   4.122  3.89e-05 ***
## year_fe13      2.394e-01  5.649e-02   4.238  2.34e-05 ***
## year_fe14      2.491e-01  5.829e-02   4.275  1.99e-05 ***
## year_fe15      1.980e-01  5.906e-02   3.352  0.000815 ***
## year_fe16      1.485e-01  6.023e-02   2.466  0.013725 *
## year_fe17      2.169e-01  6.034e-02   3.595  0.000331 ***
## year_fe18      2.931e-01  6.194e-02   4.732  2.35e-06 ***
## year_fe19      2.418e-01  6.329e-02   3.820  0.000137 ***
## year_fe20      2.135e-01  6.265e-02   3.408  0.000665 ***
## year_fe21      2.693e-01  6.442e-02   4.181  3.01e-05 ***
## year_fe22      2.124e-01  6.774e-02   3.135  0.001737 **
## year_fe23      2.498e-01  7.077e-02   3.530  0.000423 ***
## year_fe24      2.488e-01  7.143e-02   3.483  0.000505 ***
## year_fe25      2.198e-01  7.583e-02   2.899  0.003780 **
## year_fe26      2.758e-01  7.433e-02   3.710  0.000212 ***
## year_fe27      2.595e-01  7.138e-02   3.636  0.000283 ***
## year_fe28      2.933e-01  7.127e-02   4.115  4.00e-05 ***
## year_fe29      2.388e-01  7.159e-02   3.335  0.000865 ***
## year_fe30      2.987e-01  6.929e-02   4.312  1.69e-05 ***
## year_fe31      2.899e-01  7.084e-02   4.092  4.42e-05 ***
## year_fe32      2.689e-01  7.244e-02   3.711  0.000211 ***

```

## year_fe33	2.673e-01	7.052e-02	3.790	0.000154	***
## year_fe34	3.029e-01	6.958e-02	4.353	1.40e-05	***
## party_fe2	7.822e-02	1.028e-01	0.761	0.446704	
## party_fe3	2.792e-02	1.057e-01	0.264	0.791647	
## party_fe4	7.174e-02	1.032e-01	0.695	0.487012	
## party_fe5	9.897e-05	1.033e-01	0.001	0.999235	
## party_fe6	9.083e-03	1.033e-01	0.088	0.929922	
## party_fe7	-2.285e-02	1.245e-01	-0.183	0.854460	
## party_fe8	-2.168e-02	1.245e-01	-0.174	0.861839	
## party_fe9	-1.338e-02	1.245e-01	-0.107	0.914459	
## party_fe10	-3.235e-02	1.245e-01	-0.260	0.795111	
## party_fe11	-2.465e-02	1.245e-01	-0.198	0.843143	
## party_fe12	NA	NA	NA	NA	
## party_fe13	6.863e-02	1.169e-01	0.587	0.557205	
## party_fe14	5.186e-02	1.137e-01	0.456	0.648224	
## party_fe15	-2.883e-02	1.018e-01	-0.283	0.777096	
## party_fe16	5.228e-02	8.785e-02	0.595	0.551840	
## party_fe17	1.204e-01	8.966e-02	1.342	0.179586	
## party_fe18	5.168e-02	9.293e-02	0.556	0.578233	
## party_fe19	1.004e-01	8.795e-02	1.142	0.253728	
## party_fe20	9.972e-02	8.848e-02	1.127	0.259844	
## party_fe21	4.133e-02	8.971e-02	0.461	0.645064	
## party_fe22	9.269e-02	8.827e-02	1.050	0.293809	
## party_fe23	3.356e-02	1.097e-01	0.306	0.759732	
## party_fe24	-1.932e-02	1.027e-01	-0.188	0.850725	
## party_fe25	-4.630e-02	1.028e-01	-0.451	0.652334	
## party_fe26	2.394e-01	1.060e-01	2.259	0.023943	*
## party_fe27	NA	NA	NA	NA	
## party_fe28	NA	NA	NA	NA	
## party_fe29	4.570e-03	1.029e-01	0.044	0.964573	
## party_fe30	-5.025e-02	1.033e-01	-0.486	0.626750	
## party_fe31	1.917e-01	9.175e-02	2.089	0.036781	*
## party_fe32	1.202e-01	9.124e-02	1.317	0.187893	
## party_fe33	2.637e-01	1.390e-01	1.897	0.057943	.
## party_fe34	1.203e-01	9.320e-02	1.291	0.196891	
## party_fe35	5.633e-02	9.155e-02	0.615	0.538388	
## party_fe36	NA	NA	NA	NA	
## party_fe37	1.210e-01	9.000e-02	1.345	0.178803	
## party_fe38	2.205e-01	1.018e-01	2.166	0.030404	*
## party_fe39	NA	NA	NA	NA	
## party_fe40	1.424e-01	1.616e-01	0.881	0.378309	
## party_fe41	NA	NA	NA	NA	
## party_fe42	7.718e-02	1.305e-01	0.592	0.554188	
## party_fe43	1.929e-01	1.794e-01	1.075	0.282467	
## party_fe44	1.465e-01	8.982e-02	1.632	0.102912	
## party_fe45	8.583e-02	8.982e-02	0.956	0.339389	
## party_fe46	1.971e-01	9.699e-02	2.032	0.042250	*
## party_fe47	1.063e-01	1.023e-01	1.039	0.299029	
## party_fe48	1.366e-01	1.125e-01	1.214	0.224936	
## party_fe49	1.068e-01	9.148e-02	1.168	0.242956	
## party_fe50	1.166e-01	8.991e-02	1.297	0.194836	
## party_fe51	1.400e-01	9.014e-02	1.553	0.120659	
## party_fe52	-1.046e-01	1.791e-01	-0.584	0.559396	
## party_fe53	7.790e-02	9.071e-02	0.859	0.390509	

## party_fe54	1.518e-01	1.610e-01	0.943	0.345845
## party_fe55	1.168e-01	1.243e-01	0.939	0.347851
## party_fe56	5.691e-02	1.791e-01	0.318	0.750690
## party_fe57	-2.689e-02	1.596e-01	-0.168	0.866218
## party_fe58	NA	NA	NA	NA
## party_fe59	6.254e-02	1.258e-01	0.497	0.619047
## party_fe60	2.393e-01	1.223e-01	1.957	0.050503 .
## party_fe61	NA	NA	NA	NA
## party_fe62	1.161e-01	1.093e-01	1.063	0.287965
## party_fe63	NA	NA	NA	NA
## party_fe64	9.009e-02	9.519e-02	0.946	0.344036
## party_fe65	1.300e-01	9.410e-02	1.381	0.167377
## party_fe66	8.958e-02	9.388e-02	0.954	0.340071
## party_fe67	-2.480e-02	1.064e-01	-0.233	0.815753
## party_fe68	NA	NA	NA	NA
## party_fe69	1.643e-02	9.655e-02	0.170	0.864915
## party_fe70	-6.603e-04	9.803e-02	-0.007	0.994626
## party_fe71	NA	NA	NA	NA
## party_fe72	NA	NA	NA	NA
## party_fe73	-4.515e-03	1.021e-01	-0.044	0.964741
## party_fe74	5.086e-02	1.117e-01	0.455	0.648894
## party_fe75	-4.572e-03	9.712e-02	-0.047	0.962456
## party_fe76	2.043e-02	1.279e-01	0.160	0.873075
## party_fe77	2.756e-02	1.004e-01	0.275	0.783643
## party_fe78	NA	NA	NA	NA
## party_fe79	2.422e-01	1.103e-01	2.195	0.028225 *
## party_fe80	NA	NA	NA	NA
## party_fe81	8.951e-02	1.266e-01	0.707	0.479756
## party_fe82	-1.992e-02	1.321e-01	-0.151	0.880126
## party_fe83	6.741e-02	1.063e-01	0.634	0.525947
## party_fe84	-4.275e-02	1.388e-01	-0.308	0.758125
## party_fe85	1.207e-01	9.781e-02	1.234	0.217404
## party_fe86	NA	NA	NA	NA
## party_fe87	9.900e-01	1.075e-01	9.211	< 2e-16 ***
## party_fe88	2.149e-01	1.080e-01	1.991	0.046602 *
## party_fe89	NA	NA	NA	NA
## party_fe90	-4.410e-02	1.406e-01	-0.314	0.753772
## party_fe91	1.775e-01	1.110e-01	1.599	0.109985
## party_fe92	3.695e-01	1.118e-01	3.304	0.000967 ***
## party_fe93	1.035e-01	1.108e-01	0.933	0.350659
## party_fe94	NA	NA	NA	NA
## party_fe95	NA	NA	NA	NA
## party_fe96	2.617e-01	1.021e-01	2.563	0.010445 *
## party_fe97	NA	NA	NA	NA
## party_fe98	NA	NA	NA	NA
## party_fe99	NA	NA	NA	NA
## party_fe100	2.654e-01	1.389e-01	1.911	0.056146 .
## party_fe101	-4.624e-01	1.615e-01	-2.863	0.004235 **
## party_fe102	4.540e-01	1.110e-01	4.091	4.43e-05 ***
## party_fe103	8.249e-01	1.409e-01	5.855	5.42e-09 ***
## party_fe104	NA	NA	NA	NA
## party_fe105	3.862e-01	9.689e-02	3.986	6.92e-05 ***
## party_fe106	9.185e-02	1.020e-01	0.901	0.367857
## party_fe107	-8.159e-02	1.222e-01	-0.668	0.504455

## party_fe108	4.437e-02	9.756e-02	0.455	0.649314	
## party_fe109	5.660e-02	9.919e-02	0.571	0.568312	
## party_fe110	-3.472e-02	1.855e-01	-0.187	0.851531	
## party_fe111	NA	NA	NA	NA	
## party_fe112	1.679e-02	1.233e-01	0.136	0.891676	
## party_fe113	7.584e-02	9.827e-02	0.772	0.440383	
## party_fe114	2.864e-02	9.799e-02	0.292	0.770091	
## party_fe115	NA	NA	NA	NA	
## party_fe116	2.537e-01	1.021e-01	2.484	0.013048	*
## party_fe117	-4.557e-02	1.194e-01	-0.381	0.702879	
## party_fe118	-1.577e-02	9.880e-02	-0.160	0.873188	
## party_fe119	NA	NA	NA	NA	
## party_fe120	6.923e-02	9.798e-02	0.707	0.479853	
## party_fe121	4.869e-01	1.431e-01	3.403	0.000677	***
## party_fe122	4.445e-01	1.129e-01	3.938	8.44e-05	***
## party_fe123	6.743e-01	1.530e-01	4.407	1.09e-05	***
## party_fe124	1.068e-01	1.130e-01	0.945	0.344822	
## party_fe125	1.800e-01	9.583e-02	1.878	0.060517	.
## party_fe126	3.214e-02	1.019e-01	0.315	0.752476	
## party_fe127	NA	NA	NA	NA	
## party_fe128	-1.125e-02	9.663e-02	-0.116	0.907352	
## party_fe129	2.760e-01	1.505e-01	1.833	0.066875	.
## party_fe130	1.071e-01	9.574e-02	1.118	0.263631	
## party_fe131	NA	NA	NA	NA	
## party_fe132	2.334e-04	9.492e-02	0.002	0.998038	
## party_fe133	4.652e-02	9.654e-02	0.482	0.629975	
## party_fe134	4.667e-02	1.102e-01	0.424	0.671905	
## party_fe135	NA	NA	NA	NA	
## party_fe136	NA	NA	NA	NA	
## party_fe137	3.419e-02	9.534e-02	0.359	0.719921	
## party_fe138	-4.321e-03	9.431e-02	-0.046	0.963460	
## party_fe139	4.773e-02	9.432e-02	0.506	0.612872	
## party_fe140	3.577e-02	1.031e-01	0.347	0.728754	
## party_fe141	NA	NA	NA	NA	
## party_fe142	-2.309e-02	1.057e-01	-0.218	0.827155	
## party_fe143	-3.106e-02	1.032e-01	-0.301	0.763515	
## party_fe144	NA	NA	NA	NA	
## party_fe145	1.978e-02	1.035e-01	0.191	0.848475	
## party_fe146	1.297e-01	1.591e-01	0.815	0.415096	
## party_fe147	6.629e-02	1.308e-01	0.507	0.612289	
## party_fe148	1.009e-01	9.078e-02	1.111	0.266491	
## party_fe149	-2.764e-02	1.250e-01	-0.221	0.824977	
## party_fe150	1.047e-01	8.916e-02	1.174	0.240433	
## party_fe151	2.132e-01	8.982e-02	2.373	0.017712	*
## party_fe152	1.018e-01	1.119e-01	0.910	0.362921	
## party_fe153	4.929e-02	9.642e-02	0.511	0.609285	
## party_fe154	4.218e-02	1.130e-01	0.373	0.709058	
## party_fe155	2.682e-01	1.206e-01	2.224	0.026208	*
## party_fe156	1.009e-01	9.151e-02	1.103	0.270286	
## party_fe157	1.052e-02	9.559e-02	0.110	0.912397	
## party_fe158	1.235e-01	9.013e-02	1.371	0.170626	
## party_fe159	-6.001e-02	8.943e-02	-0.671	0.502255	
## party_fe160	NA	NA	NA	NA	
## party_fe161	NA	NA	NA	NA	

## party_fe162	NA	NA	NA	NA
## party_fe163	NA	NA	NA	NA
## party_fe164	NA	NA	NA	NA
## party_fe165	1.022e-01	1.627e-01	0.628	0.530101
## party_fe166	1.034e-01	1.628e-01	0.635	0.525428
## party_fe167	NA	NA	NA	NA
## party_fe168	NA	NA	NA	NA
## party_fe169	-4.374e-02	1.626e-01	-0.269	0.788000
## party_fe170	-4.969e-02	1.597e-01	-0.311	0.755765
## party_fe171	-2.244e-02	1.373e-01	-0.163	0.870218
## party_fe172	-5.025e-02	1.393e-01	-0.361	0.718279
## party_fe173	-1.004e-01	1.373e-01	-0.731	0.464571
## party_fe174	-5.102e-02	1.597e-01	-0.319	0.749400
## party_fe175	NA	NA	NA	NA
## party_fe176	NA	NA	NA	NA
## party_fe177	NA	NA	NA	NA
## party_fe178	-4.855e-02	1.408e-01	-0.345	0.730336
## party_fe179	-6.380e-02	1.384e-01	-0.461	0.644869
## party_fe180	-4.019e-02	1.390e-01	-0.289	0.772500
## party_fe181	-8.188e-02	1.385e-01	-0.591	0.554333
## party_fe182	NA	NA	NA	NA
## party_fe183	NA	NA	NA	NA
## party_fe184	-6.147e-04	1.387e-01	-0.004	0.996464
## party_fe185	5.872e-02	1.597e-01	0.368	0.713219
## party_fe186	-2.165e-02	1.368e-01	-0.158	0.874244
## party_fe187	1.003e-02	1.460e-01	0.069	0.945205
## party_fe188	1.862e-03	1.460e-01	0.013	0.989824
## party_fe189	NA	NA	NA	NA
## party_fe190	NA	NA	NA	NA
## party_fe191	NA	NA	NA	NA
## party_fe192	NA	NA	NA	NA
## party_fe193	NA	NA	NA	NA
## party_fe194	NA	NA	NA	NA
## party_fe195	NA	NA	NA	NA
## party_fe196	-9.060e-02	1.431e-01	-0.633	0.526673
## party_fe197	-3.056e-02	1.432e-01	-0.213	0.831004
## party_fe198	-1.015e-01	2.171e-01	-0.468	0.640012
## party_fe199	NA	NA	NA	NA
## party_fe200	NA	NA	NA	NA
## party_fe201	NA	NA	NA	NA
## party_fe202	NA	NA	NA	NA
## party_fe203	-2.595e-02	1.389e-01	-0.187	0.851870
## party_fe204	NA	NA	NA	NA
## party_fe205	6.435e-02	1.367e-01	0.471	0.637777
## party_fe206	7.531e-02	1.367e-01	0.551	0.581669
## party_fe207	1.050e-01	1.593e-01	0.659	0.509693
## party_fe208	5.103e-02	1.367e-01	0.373	0.709016
## party_fe209	-4.889e-03	1.402e-01	-0.035	0.972185
## party_fe210	-1.150e-02	1.381e-01	-0.083	0.933594
## party_fe211	-3.356e-02	1.388e-01	-0.242	0.808902
## party_fe212	NA	NA	NA	NA
## party_fe213	-8.868e-02	1.381e-01	-0.642	0.520873
## party_fe214	-2.803e-02	1.381e-01	-0.203	0.839179
## party_fe215	-1.654e-01	1.382e-01	-1.197	0.231538

```

## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.2814 on 2402 degrees of freedom
## Multiple R-squared:  0.7883, Adjusted R-squared:  0.7711
## F-statistic: 45.65 on 196 and 2402 DF,  p-value: < 2.2e-16

```

```
stargazer(model_auth)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:47
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \hline \hline
##     \hline & auth & \\
##     \hline \hline
##     lag\_auth & 0.707$^{***}$ & \\
##     & (0.013) & \\
##     & & \\
##     lag\_cmedian & 0.137 & \\
##     & (0.137) & \\
##     & & \\
##     lag\_econ\_glob & 0.0001 & \\
##     & (0.010) & \\
##     & & \\
##     interaction & $-0.001 & \\
##     & (0.002) & \\
##     & & \\
##     spsamegroup\_ruled\_auth & 0.0001 & \\
##     & (0.002) & \\
##     & & \\
##     year\_fe2 & 0.067 & \\
##     & (0.058) & \\
##     & & \\
##     year\_fe3 & 0.110$^{*}$ & \\
##     & (0.058) & \\
##     & & \\
##     year\_fe4 & 0.098$^{*}$ & \\
##     & (0.058) & \\
##     & & \\
##     year\_fe5 & 0.077 & \\
##     & (0.058) & \\
##     & & \\
##     year\_fe6 & 0.132$^{**}$ & \\
##     & (0.057) & \\
##     & & \\
##     year\_fe7 & 0.117$^{**}$ & \\
##     & (0.058) & \\
##     & & \\

```

```

## year\_fe8 & 0.134$^{**}$ \\
## & (0.058) \\
## & \\
## year\_fe9 & 0.117$^{**}$ \\
## & (0.058) \\
## & \\
## year\_fe10 & 0.175$^{***}$ \\
## & (0.056) \\
## & \\
## year\_fe11 & 0.331$^{***}$ \\
## & (0.056) \\
## & \\
## year\_fe12 & 0.231$^{***}$ \\
## & (0.056) \\
## & \\
## year\_fe13 & 0.239$^{***}$ \\
## & (0.056) \\
## & \\
## year\_fe14 & 0.249$^{***}$ \\
## & (0.058) \\
## & \\
## year\_fe15 & 0.198$^{***}$ \\
## & (0.059) \\
## & \\
## year\_fe16 & 0.149$^{**}$ \\
## & (0.060) \\
## & \\
## year\_fe17 & 0.217$^{***}$ \\
## & (0.060) \\
## & \\
## year\_fe18 & 0.293$^{***}$ \\
## & (0.062) \\
## & \\
## year\_fe19 & 0.242$^{***}$ \\
## & (0.063) \\
## & \\
## year\_fe20 & 0.214$^{***}$ \\
## & (0.063) \\
## & \\
## year\_fe21 & 0.269$^{***}$ \\
## & (0.064) \\
## & \\
## year\_fe22 & 0.212$^{***}$ \\
## & (0.068) \\
## & \\
## year\_fe23 & 0.250$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe24 & 0.249$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe25 & 0.220$^{***}$ \\
## & (0.076) \\
## & \\
## & \\

```

```

## year\_fe26 & 0.276$^{***}$ \\
## & (0.074) \\
## & \\
## year\_fe27 & 0.260$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe28 & 0.293$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe29 & 0.239$^{***}$ \\
## & (0.072) \\
## & \\
## year\_fe30 & 0.299$^{***}$ \\
## & (0.069) \\
## & \\
## year\_fe31 & 0.290$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe32 & 0.269$^{***}$ \\
## & (0.072) \\
## & \\
## year\_fe33 & 0.267$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe34 & 0.303$^{***}$ \\
## & (0.070) \\
## & \\
## party\_fe2 & 0.078 \\
## & (0.103) \\
## & \\
## party\_fe3 & 0.028 \\
## & (0.106) \\
## & \\
## party\_fe4 & 0.072 \\
## & (0.103) \\
## & \\
## party\_fe5 & 0.0001 \\
## & (0.103) \\
## & \\
## party\_fe6 & 0.009 \\
## & (0.103) \\
## & \\
## party\_fe7 & $-$0.023 \\
## & (0.125) \\
## & \\
## party\_fe8 & $-$0.022 \\
## & (0.125) \\
## & \\
## party\_fe9 & $-$0.013 \\
## & (0.125) \\
## & \\
## party\_fe10 & $-$0.032 \\
## & (0.125) \\
## & \\
## & \\

```

```

## party\_fe11 & $-$0.025 \\
## & (0.125) \\
## & \\
## party\_fe12 & \\
## & \\
## & \\
## party\_fe13 & 0.069 \\
## & (0.117) \\
## & \\
## party\_fe14 & 0.052 \\
## & (0.114) \\
## & \\
## party\_fe15 & $-$0.029 \\
## & (0.102) \\
## & \\
## party\_fe16 & 0.052 \\
## & (0.088) \\
## & \\
## party\_fe17 & 0.120 \\
## & (0.090) \\
## & \\
## party\_fe18 & 0.052 \\
## & (0.093) \\
## & \\
## party\_fe19 & 0.100 \\
## & (0.088) \\
## & \\
## party\_fe20 & 0.100 \\
## & (0.088) \\
## & \\
## party\_fe21 & 0.041 \\
## & (0.090) \\
## & \\
## party\_fe22 & 0.093 \\
## & (0.088) \\
## & \\
## party\_fe23 & 0.034 \\
## & (0.110) \\
## & \\
## party\_fe24 & $-$0.019 \\
## & (0.103) \\
## & \\
## party\_fe25 & $-$0.046 \\
## & (0.103) \\
## & \\
## party\_fe26 & 0.239$^{**}$ \\
## & (0.106) \\
## & \\
## party\_fe27 & \\
## & \\
## & \\
## party\_fe28 & \\
## & \\
## &

```

```

## party\_fe29 & 0.005 \\
## & (0.103) \\
## & \\
## party\_fe30 & $-$0.050 \\
## & (0.103) \\
## & \\
## party\_fe31 & 0.192$^{**}$ \\
## & (0.092) \\
## & \\
## party\_fe32 & 0.120 \\
## & (0.091) \\
## & \\
## party\_fe33 & 0.264$^{*}$ \\
## & (0.139) \\
## & \\
## party\_fe34 & 0.120 \\
## & (0.093) \\
## & \\
## party\_fe35 & 0.056 \\
## & (0.092) \\
## & \\
## party\_fe36 & \\
## & \\
## & \\
## party\_fe37 & 0.121 \\
## & (0.090) \\
## & \\
## party\_fe38 & 0.220$^{**}$ \\
## & (0.102) \\
## & \\
## party\_fe39 & \\
## & \\
## & \\
## party\_fe40 & 0.142 \\
## & (0.162) \\
## & \\
## party\_fe41 & \\
## & \\
## & \\
## party\_fe42 & 0.077 \\
## & (0.130) \\
## & \\
## party\_fe43 & 0.193 \\
## & (0.179) \\
## & \\
## party\_fe44 & 0.147 \\
## & (0.090) \\
## & \\
## party\_fe45 & 0.086 \\
## & (0.090) \\
## & \\
## party\_fe46 & 0.197$^{**}$ \\
## & (0.097) \\
## & \\
## & \\

```

```
## party\_fe47 & 0.106 \\
## & (0.102) \\
## & \\
## party\_fe48 & 0.137 \\
## & (0.113) \\
## & \\
## party\_fe49 & 0.107 \\
## & (0.091) \\
## & \\
## party\_fe50 & 0.117 \\
## & (0.090) \\
## & \\
## party\_fe51 & 0.140 \\
## & (0.090) \\
## & \\
## party\_fe52 & $-$0.105 \\
## & (0.179) \\
## & \\
## party\_fe53 & 0.078 \\
## & (0.091) \\
## & \\
## party\_fe54 & 0.152 \\
## & (0.161) \\
## & \\
## party\_fe55 & 0.117 \\
## & (0.124) \\
## & \\
## party\_fe56 & 0.057 \\
## & (0.179) \\
## & \\
## party\_fe57 & $-$0.027 \\
## & (0.160) \\
## & \\
## party\_fe58 & \\
## & \\
## & \\
## party\_fe59 & 0.063 \\
## & (0.126) \\
## & \\
## party\_fe60 & 0.239$^{*}$ \\
## & (0.122) \\
## & \\
## party\_fe61 & \\
## & \\
## & \\
## party\_fe62 & 0.116 \\
## & (0.109) \\
## & \\
## party\_fe63 & \\
## & \\
## & \\
## party\_fe64 & 0.090 \\
## & (0.095) \\
## & \\
## & \\
```

```
## party\_fe65 & 0.130 \\
## & (0.094) \\
## & \\
## party\_fe66 & 0.090 \\
## & (0.094) \\
## & \\
## party\_fe67 & $-$0.025 \\
## & (0.106) \\
## & \\
## party\_fe68 & \\
## & \\
## & \\
## party\_fe69 & 0.016 \\
## & (0.097) \\
## & \\
## party\_fe70 & $-$0.001 \\
## & (0.098) \\
## & \\
## party\_fe71 & \\
## & \\
## & \\
## party\_fe72 & \\
## & \\
## & \\
## party\_fe73 & $-$0.005 \\
## & (0.102) \\
## & \\
## party\_fe74 & 0.051 \\
## & (0.112) \\
## & \\
## party\_fe75 & $-$0.005 \\
## & (0.097) \\
## & \\
## party\_fe76 & 0.020 \\
## & (0.128) \\
## & \\
## party\_fe77 & 0.028 \\
## & (0.100) \\
## & \\
## party\_fe78 & \\
## & \\
## & \\
## party\_fe79 & 0.242$^{**}$ \\
## & (0.110) \\
## & \\
## party\_fe80 & \\
## & \\
## & \\
## party\_fe81 & 0.090 \\
## & (0.127) \\
## & \\
## party\_fe82 & $-$0.020 \\
## & (0.132) \\
## & \\
## & \\
```

```

## party\_fe83 & 0.067 \\
## & (0.106) \\
## & \\
## party\_fe84 & $-$0.043 \\
## & (0.139) \\
## & \\
## party\_fe85 & 0.121 \\
## & (0.098) \\
## & \\
## party\_fe86 & \\
## & \\
## & \\
## party\_fe87 & 0.990$^{***}$ \\
## & (0.107) \\
## & \\
## party\_fe88 & 0.215$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe89 & \\
## & \\
## & \\
## party\_fe90 & $-$0.044 \\
## & (0.141) \\
## & \\
## party\_fe91 & 0.177 \\
## & (0.111) \\
## & \\
## party\_fe92 & 0.369$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe93 & 0.103 \\
## & (0.111) \\
## & \\
## party\_fe94 & \\
## & \\
## & \\
## party\_fe95 & \\
## & \\
## & \\
## party\_fe96 & 0.262$^{**}$ \\
## & (0.102) \\
## & \\
## party\_fe97 & \\
## & \\
## & \\
## party\_fe98 & \\
## & \\
## & \\
## party\_fe99 & \\
## & \\
## & \\
## party\_fe100 & 0.265$^{*}$ \\
## & (0.139) \\
## & \\
## & \\

```

```

## party\_fe101 & $-$0.462$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe102 & 0.454$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe103 & 0.825$^{***}$ \\
## & (0.141) \\
## & \\
## party\_fe104 & \\
## & \\
## & \\
## party\_fe105 & 0.386$^{***}$ \\
## & (0.097) \\
## & \\
## party\_fe106 & 0.092 \\
## & (0.102) \\
## & \\
## party\_fe107 & $-$0.082 \\
## & (0.122) \\
## & \\
## party\_fe108 & 0.044 \\
## & (0.098) \\
## & \\
## party\_fe109 & 0.057 \\
## & (0.099) \\
## & \\
## party\_fe110 & $-$0.035 \\
## & (0.185) \\
## & \\
## party\_fe111 & \\
## & \\
## & \\
## party\_fe112 & 0.017 \\
## & (0.123) \\
## & \\
## party\_fe113 & 0.076 \\
## & (0.098) \\
## & \\
## party\_fe114 & 0.029 \\
## & (0.098) \\
## & \\
## party\_fe115 & \\
## & \\
## & \\
## party\_fe116 & 0.254$^{**}$ \\
## & (0.102) \\
## & \\
## party\_fe117 & $-$0.046 \\
## & (0.119) \\
## & \\
## party\_fe118 & $-$0.016 \\
## & (0.099) \\
## & \\
## & \\

```

```
## party\_fe119 & \\
## & \\
## & \\
## party\_fe120 & 0.069 \\
## & (0.098) \\
## & \\
## party\_fe121 & 0.487$^{***}$ \\
## & (0.143) \\
## & \\
## party\_fe122 & 0.445$^{***}$ \\
## & (0.113) \\
## & \\
## party\_fe123 & 0.674$^{***}$ \\
## & (0.153) \\
## & \\
## party\_fe124 & 0.107 \\
## & (0.113) \\
## & \\
## party\_fe125 & 0.180$^{*}$ \\
## & (0.096) \\
## & \\
## party\_fe126 & 0.032 \\
## & (0.102) \\
## & \\
## party\_fe127 & \\
## & \\
## & \\
## party\_fe128 & $-$0.011 \\
## & (0.097) \\
## & \\
## party\_fe129 & 0.276$^{*}$ \\
## & (0.151) \\
## & \\
## party\_fe130 & 0.107 \\
## & (0.096) \\
## & \\
## party\_fe131 & \\
## & \\
## & \\
## party\_fe132 & 0.0002 \\
## & (0.095) \\
## & \\
## party\_fe133 & 0.047 \\
## & (0.097) \\
## & \\
## party\_fe134 & 0.047 \\
## & (0.110) \\
## & \\
## party\_fe135 & \\
## & \\
## & \\
## party\_fe136 & \\
## & \\
## & \\
## & \\
```

```

## party\_fe137 & 0.034 \\
## & (0.095) \\
## & \\
## party\_fe138 & $-$0.004 \\
## & (0.094) \\
## & \\
## party\_fe139 & 0.048 \\
## & (0.094) \\
## & \\
## party\_fe140 & 0.036 \\
## & (0.103) \\
## & \\
## party\_fe141 & \\
## & \\
## & \\
## party\_fe142 & $-$0.023 \\
## & (0.106) \\
## & \\
## party\_fe143 & $-$0.031 \\
## & (0.103) \\
## & \\
## party\_fe144 & \\
## & \\
## & \\
## party\_fe145 & 0.020 \\
## & (0.104) \\
## & \\
## party\_fe146 & 0.130 \\
## & (0.159) \\
## & \\
## party\_fe147 & 0.066 \\
## & (0.131) \\
## & \\
## party\_fe148 & 0.101 \\
## & (0.091) \\
## & \\
## party\_fe149 & $-$0.028 \\
## & (0.125) \\
## & \\
## party\_fe150 & 0.105 \\
## & (0.089) \\
## & \\
## party\_fe151 & 0.213$^{**}$ \\
## & (0.090) \\
## & \\
## party\_fe152 & 0.102 \\
## & (0.112) \\
## & \\
## party\_fe153 & 0.049 \\
## & (0.096) \\
## & \\
## party\_fe154 & 0.042 \\
## & (0.113) \\
## & \\
## & \\

```

```

## party\_fe155 & 0.268 $\hat{\{\ast\ast\}}$ $ \\  

## & (0.121) \\  

## & \\  

## party\_fe156 & 0.101 \\  

## & (0.092) \\  

## & \\  

## party\_fe157 & 0.011 \\  

## & (0.096) \\  

## & \\  

## party\_fe158 & 0.124 \\  

## & (0.090) \\  

## & \\  

## party\_fe159 &  $\hat{\ast\ast}$ -$0.060 \\  

## & (0.089) \\  

## & \\  

## party\_fe160 & \\  

## & \\  

## & \\  

## party\_fe161 & \\  

## & \\  

## & \\  

## party\_fe162 & \\  

## & \\  

## & \\  

## party\_fe163 & \\  

## & \\  

## & \\  

## party\_fe164 & \\  

## & \\  

## & \\  

## party\_fe165 & 0.102 \\  

## & (0.163) \\  

## & \\  

## party\_fe166 & 0.103 \\  

## & (0.163) \\  

## & \\  

## party\_fe167 & \\  

## & \\  

## & \\  

## party\_fe168 & \\  

## & \\  

## & \\  

## party\_fe169 &  $\hat{\ast\ast}$ -$0.044 \\  

## & (0.163) \\  

## & \\  

## party\_fe170 &  $\hat{\ast\ast}$ -$0.050 \\  

## & (0.160) \\  

## & \\  

## party\_fe171 &  $\hat{\ast\ast}$ -$0.022 \\  

## & (0.137) \\  

## & \\  

## party\_fe172 &  $\hat{\ast\ast}$ -$0.050 \\  

## & (0.139) \\  

## & \\  


```

```
## party\_fe173 & $-$0.100 \\
## & (0.137) \\
## & \\
## party\_fe174 & $-$0.051 \\
## & (0.160) \\
## & \\
## party\_fe175 & \\
## & \\
## & \\
## party\_fe176 & \\
## & \\
## & \\
## party\_fe177 & \\
## & \\
## & \\
## party\_fe178 & $-$0.049 \\
## & (0.141) \\
## & \\
## party\_fe179 & $-$0.064 \\
## & (0.138) \\
## & \\
## party\_fe180 & $-$0.040 \\
## & (0.139) \\
## & \\
## party\_fe181 & $-$0.082 \\
## & (0.138) \\
## & \\
## party\_fe182 & \\
## & \\
## & \\
## party\_fe183 & \\
## & \\
## & \\
## party\_fe184 & $-$0.001 \\
## & (0.139) \\
## & \\
## party\_fe185 & 0.059 \\
## & (0.160) \\
## & \\
## party\_fe186 & $-$0.022 \\
## & (0.137) \\
## & \\
## party\_fe187 & 0.010 \\
## & (0.146) \\
## & \\
## party\_fe188 & 0.002 \\
## & (0.146) \\
## & \\
## party\_fe189 & \\
## & \\
## & \\
## party\_fe190 & \\
## & \\
## & \\
## & \\
```

```
## party\_fe191 & \\
## & \\
## & \\
## party\_fe192 & \\
## & \\
## & \\
## party\_fe193 & \\
## & \\
## & \\
## party\_fe194 & \\
## & \\
## & \\
## party\_fe195 & \\
## & \\
## & \\
## party\_fe196 & $-$0.091 \\
## & (0.143) \\
## & \\
## party\_fe197 & $-$0.031 \\
## & (0.143) \\
## & \\
## party\_fe198 & $-$0.102 \\
## & (0.217) \\
## & \\
## party\_fe199 & \\
## & \\
## & \\
## party\_fe200 & \\
## & \\
## & \\
## party\_fe201 & \\
## & \\
## & \\
## party\_fe202 & \\
## & \\
## & \\
## party\_fe203 & $-$0.026 \\
## & (0.139) \\
## & \\
## party\_fe204 & \\
## & \\
## & \\
## party\_fe205 & 0.064 \\
## & (0.137) \\
## & \\
## party\_fe206 & 0.075 \\
## & (0.137) \\
## & \\
## party\_fe207 & 0.105 \\
## & (0.159) \\
## & \\
## party\_fe208 & 0.051 \\
## & (0.137) \\
## & \\
## & \\
```

```

## party\_fe209 & $-$0.005 \\
## & (0.140) \\
## & \\
## party\_fe210 & $-$0.012 \\
## & (0.138) \\
## & \\
## party\_fe211 & $-$0.034 \\
## & (0.139) \\
## & \\
## party\_fe212 & \\
## & \\
## & \\
## party\_fe213 & $-$0.089 \\
## & (0.138) \\
## & \\
## party\_fe214 & $-$0.028 \\
## & (0.138) \\
## & \\
## party\_fe215 & $-$0.165 \\
## & (0.138) \\
## & \\
## Constant & $-$0.342 \\
## & (0.714) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,599 \\
## R2 & 0.788 \\
## Adjusted R2 & 0.771 \\
## Residual Std. Error & 0.281 (df = 2402) \\
## F Statistic & 45.646*** (df = 196; 2402) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{*$p$<$0.1; **$p$<$0.05; ***$p$<$0.01} \\
## \end{tabular}
## \end{table}

model_eco <- as.formula(paste("eco ~ lag_eco + lag_cmedian + lag_econ_glob + interaction + spsamegroup_
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe
year_fe31 + year_fe32 + year_fe33 + year_fe34 + " , paste(partyfx, collapse= "+")))

model_eco <- lm(model_eco, data = dataframe_eco)
summary(model_eco)

##
## Call:
## lm(formula = model_eco, data = dataframe_eco)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.05150 -0.02341 -0.00131  0.01884  1.73247
##
## Coefficients: (56 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    0.0517204  0.2798553   0.185 0.853393
## lag_eco        0.6669112  0.0145217  45.925 < 2e-16 ***

```

## lag_cmedian	0.0570435	0.0534815	1.067	0.286258	
## lag_econ_glob	0.0057554	0.0038245	1.505	0.132488	
## interaction	-0.0009303	0.0007153	-1.301	0.193545	
## spsamegroup_ruled_eco	0.0015905	0.0011013	1.444	0.148804	
## year_fe2	-0.0742361	0.0229825	-3.230	0.001254	**
## year_fe3	-0.0294342	0.0227372	-1.295	0.195604	
## year_fe4	-0.0475020	0.0228793	-2.076	0.037982	*
## year_fe5	-0.0398788	0.0229210	-1.740	0.082016	.
## year_fe6	-0.0614407	0.0225766	-2.721	0.006547	**
## year_fe7	-0.0486674	0.0229752	-2.118	0.034256	*
## year_fe8	-0.0796036	0.0226851	-3.509	0.000458	***
## year_fe9	-0.0403349	0.0228662	-1.764	0.077867	.
## year_fe10	-0.0335897	0.0221431	-1.517	0.129414	
## year_fe11	-0.0499443	0.0220687	-2.263	0.023717	*
## year_fe12	-0.0914968	0.0220149	-4.156	3.35e-05	***
## year_fe13	-0.0859069	0.0221213	-3.883	0.000106	***
## year_fe14	-0.0606903	0.0227828	-2.664	0.007777	**
## year_fe15	-0.0877469	0.0231121	-3.797	0.000150	***
## year_fe16	-0.0748960	0.0235846	-3.176	0.001514	**
## year_fe17	-0.0831182	0.0236655	-3.512	0.000453	***
## year_fe18	-0.0638401	0.0243149	-2.626	0.008706	**
## year_fe19	-0.0742842	0.0248154	-2.993	0.002786	**
## year_fe20	-0.0817845	0.0245745	-3.328	0.000888	***
## year_fe21	-0.0724711	0.0252893	-2.866	0.004197	**
## year_fe22	-0.0860628	0.0264809	-3.250	0.001170	**
## year_fe23	-0.0922814	0.0276953	-3.332	0.000875	***
## year_fe24	-0.0895093	0.0279542	-3.202	0.001383	**
## year_fe25	-0.1017987	0.0296154	-3.437	0.000597	***
## year_fe26	-0.1063448	0.0291942	-3.643	0.000276	***
## year_fe27	-0.1055430	0.0280187	-3.767	0.000169	***
## year_fe28	-0.0995319	0.0279712	-3.558	0.000380	***
## year_fe29	-0.0919489	0.0280651	-3.276	0.001067	**
## year_fe30	-0.1048696	0.0271616	-3.861	0.000116	***
## year_fe31	-0.1082416	0.0277587	-3.899	9.91e-05	***
## year_fe32	-0.1013669	0.0283704	-3.573	0.000360	***
## year_fe33	-0.1093061	0.0276655	-3.951	8.01e-05	***
## year_fe34	-0.1125771	0.0273018	-4.123	3.86e-05	***
## party_fe2	0.0015681	0.0403847	0.039	0.969030	
## party_fe3	0.0064346	0.0412309	0.156	0.875997	
## party_fe4	0.0883724	0.0409016	2.161	0.030824	*
## party_fe5	0.0757087	0.0408433	1.854	0.063913	.
## party_fe6	0.1984431	0.0421628	4.707	2.66e-06	***
## party_fe7	0.0014964	0.0489362	0.031	0.975609	
## party_fe8	0.0320411	0.0489509	0.655	0.512816	
## party_fe9	0.0546259	0.0489669	1.116	0.264718	
## party_fe10	0.0352087	0.0489527	0.719	0.472064	
## party_fe11	0.2934119	0.0505300	5.807	7.21e-09	***
## party_fe12	NA	NA	NA	NA	
## party_fe13	-0.0225930	0.0459278	-0.492	0.622817	
## party_fe14	-0.0313837	0.0446593	-0.703	0.482288	
## party_fe15	0.0079143	0.0400076	0.198	0.843203	
## party_fe16	-0.0064390	0.0345120	-0.187	0.852012	
## party_fe17	-0.0159966	0.0351527	-0.455	0.649106	
## party_fe18	0.0975523	0.0367728	2.653	0.008034	**

## party_fe19	-0.0028822	0.0345505	-0.083	0.933526	
## party_fe20	0.1127880	0.0350728	3.216	0.001318	**
## party_fe21	0.0065860	0.0352439	0.187	0.851778	
## party_fe22	0.1480659	0.0353901	4.184	2.97e-05	***
## party_fe23	-0.0231009	0.0431069	-0.536	0.592078	
## party_fe24	0.0117753	0.0403431	0.292	0.770404	
## party_fe25	0.0145266	0.0403658	0.360	0.718974	
## party_fe26	-0.0069850	0.0411659	-0.170	0.865276	
## party_fe27	NA	NA	NA	NA	
## party_fe28	NA	NA	NA	NA	
## party_fe29	0.0118724	0.0404685	0.293	0.769262	
## party_fe30	0.1774554	0.0414354	4.283	1.92e-05	***
## party_fe31	-0.0044806	0.0358145	-0.125	0.900451	
## party_fe32	0.0129431	0.0358229	0.361	0.717902	
## party_fe33	0.0028172	0.0543914	0.052	0.958696	
## party_fe34	-0.0222145	0.0365540	-0.608	0.543432	
## party_fe35	-0.0269472	0.0359030	-0.751	0.452994	
## party_fe36	NA	NA	NA	NA	
## party_fe37	0.1170725	0.0358213	3.268	0.001097	**
## party_fe38	0.1042836	0.0403667	2.583	0.009842	**
## party_fe39	NA	NA	NA	NA	
## party_fe40	0.0432667	0.0639924	0.676	0.499028	
## party_fe41	NA	NA	NA	NA	
## party_fe42	0.0619676	0.0513653	1.206	0.227779	
## party_fe43	0.7136462	0.0741193	9.628	< 2e-16	***
## party_fe44	0.0157655	0.0352935	0.447	0.655134	
## party_fe45	0.0228649	0.0353926	0.646	0.518319	
## party_fe46	0.0027160	0.0379073	0.072	0.942888	
## party_fe47	-0.0025137	0.0401641	-0.063	0.950102	
## party_fe48	-0.0372495	0.0441667	-0.843	0.399098	
## party_fe49	-0.0127510	0.0358531	-0.356	0.722138	
## party_fe50	0.0212018	0.0353430	0.600	0.548639	
## party_fe51	0.0828706	0.0357664	2.317	0.020588	*
## party_fe52	0.0007486	0.0703179	0.011	0.991506	
## party_fe53	0.0143120	0.0357444	0.400	0.688899	
## party_fe54	0.0289277	0.0632718	0.457	0.647570	
## party_fe55	0.0455859	0.0488029	0.934	0.350355	
## party_fe56	0.0554822	0.0703443	0.789	0.430352	
## party_fe57	0.1232998	0.0629724	1.958	0.050346	.
## party_fe58	NA	NA	NA	NA	
## party_fe59	-0.0287413	0.0494187	-0.582	0.560899	
## party_fe60	-0.0216052	0.0479677	-0.450	0.652455	
## party_fe61	NA	NA	NA	NA	
## party_fe62	-0.0236825	0.0429079	-0.552	0.581042	
## party_fe63	NA	NA	NA	NA	
## party_fe64	-0.0193810	0.0373067	-0.520	0.603456	
## party_fe65	0.0362820	0.0370279	0.980	0.327255	
## party_fe66	0.0171088	0.0369660	0.463	0.643531	
## party_fe67	0.0038988	0.0418251	0.093	0.925739	
## party_fe68	NA	NA	NA	NA	
## party_fe69	0.0026105	0.0379461	0.069	0.945160	
## party_fe70	0.0038089	0.0384213	0.099	0.921038	
## party_fe71	NA	NA	NA	NA	
## party_fe72	NA	NA	NA	NA	

## party_fe73	0.2849208	0.0417460	6.825	1.11e-11	***
## party_fe74	0.1807263	0.0446592	4.047	5.36e-05	***
## party_fe75	0.0264617	0.0382087	0.693	0.488654	
## party_fe76	0.0578435	0.0503072	1.150	0.250339	
## party_fe77	0.1283341	0.0399462	3.213	0.001332	**
## party_fe78	NA	NA	NA	NA	
## party_fe79	0.0037638	0.0430717	0.087	0.930373	
## party_fe80	NA	NA	NA	NA	
## party_fe81	-0.0060921	0.0497314	-0.122	0.902513	
## party_fe82	0.0674868	0.0519889	1.298	0.194378	
## party_fe83	0.0105433	0.0417340	0.253	0.800576	
## party_fe84	-0.0026823	0.0545602	-0.049	0.960794	
## party_fe85	0.0447453	0.0383755	1.166	0.243735	
## party_fe86	NA	NA	NA	NA	
## party_fe87	-0.0045944	0.0397644	-0.116	0.908026	
## party_fe88	0.0263779	0.0422964	0.624	0.532921	
## party_fe89	NA	NA	NA	NA	
## party_fe90	-0.0160593	0.0550886	-0.292	0.770680	
## party_fe91	0.0502534	0.0436194	1.152	0.249399	
## party_fe92	0.0691128	0.0435683	1.586	0.112801	
## party_fe93	0.2060406	0.0443702	4.644	3.61e-06	***
## party_fe94	NA	NA	NA	NA	
## party_fe95	NA	NA	NA	NA	
## party_fe96	0.0595202	0.0401587	1.482	0.138438	
## party_fe97	NA	NA	NA	NA	
## party_fe98	NA	NA	NA	NA	
## party_fe99	NA	NA	NA	NA	
## party_fe100	0.0646601	0.0545237	1.186	0.235776	
## party_fe101	0.0101655	0.0634790	0.160	0.872785	
## party_fe102	0.0928948	0.0437731	2.122	0.033924	*
## party_fe103	0.0620383	0.0546713	1.135	0.256593	
## party_fe104	NA	NA	NA	NA	
## party_fe105	0.0575692	0.0377614	1.525	0.127502	
## party_fe106	0.0270681	0.0400524	0.676	0.499222	
## party_fe107	0.0028072	0.0480756	0.058	0.953442	
## party_fe108	-0.0008982	0.0383318	-0.023	0.981307	
## party_fe109	-0.0017025	0.0388410	-0.044	0.965042	
## party_fe110	0.1134408	0.0730316	1.553	0.120480	
## party_fe111	NA	NA	NA	NA	
## party_fe112	0.0255388	0.0484626	0.527	0.598257	
## party_fe113	0.0576078	0.0388623	1.482	0.138377	
## party_fe114	0.0303777	0.0385697	0.788	0.431006	
## party_fe115	NA	NA	NA	NA	
## party_fe116	0.0006357	0.0400208	0.016	0.987327	
## party_fe117	0.0128814	0.0469383	0.274	0.783776	
## party_fe118	0.0182277	0.0387273	0.471	0.637921	
## party_fe119	NA	NA	NA	NA	
## party_fe120	0.0748625	0.0386151	1.939	0.052657	.
## party_fe121	-0.0077576	0.0560308	-0.138	0.889895	
## party_fe122	0.0015738	0.0427883	0.037	0.970663	
## party_fe123	-0.0085405	0.0589322	-0.145	0.884786	
## party_fe124	0.0063996	0.0443196	0.144	0.885199	
## party_fe125	0.0022480	0.0372374	0.060	0.951867	
## party_fe126	0.0016153	0.0400372	0.040	0.967822	

## party_fe127	NA	NA	NA	NA	
## party_fe128	0.0585003	0.0379197	1.543	0.123026	
## party_fe129	-0.0085405	0.0589322	-0.145	0.884786	
## party_fe130	0.0523726	0.0377192	1.388	0.165118	
## party_fe131	NA	NA	NA	NA	
## party_fe132	0.0618654	0.0375035	1.650	0.099158	.
## party_fe133	0.0082556	0.0379330	0.218	0.827730	
## party_fe134	0.0044847	0.0432977	0.104	0.917513	
## party_fe135	NA	NA	NA	NA	
## party_fe136	NA	NA	NA	NA	
## party_fe137	0.0038203	0.0373828	0.102	0.918612	
## party_fe138	0.1422482	0.0375149	3.792	0.000153	***
## party_fe139	0.0755639	0.0372403	2.029	0.042559	*
## party_fe140	0.0285059	0.0405106	0.704	0.481709	
## party_fe141	NA	NA	NA	NA	
## party_fe142	0.0381367	0.0413903	0.921	0.356938	
## party_fe143	0.0480971	0.0407837	1.179	0.238388	
## party_fe144	NA	NA	NA	NA	
## party_fe145	0.0764367	0.0412584	1.853	0.064058	.
## party_fe146	0.0416237	0.0625264	0.666	0.505668	
## party_fe147	0.0048300	0.0513850	0.094	0.925121	
## party_fe148	-0.0093127	0.0356010	-0.262	0.793664	
## party_fe149	0.0231853	0.0491128	0.472	0.636911	
## party_fe150	0.0214594	0.0350281	0.613	0.540177	
## party_fe151	0.1333504	0.0357582	3.729	0.000197	***
## party_fe152	-0.0119157	0.0440689	-0.270	0.786885	
## party_fe153	0.0022586	0.0378762	0.060	0.952455	
## party_fe154	-0.0117290	0.0444229	-0.264	0.791779	
## party_fe155	-0.0123705	0.0472464	-0.262	0.793475	
## party_fe156	-0.0001140	0.0358458	-0.003	0.997463	
## party_fe157	0.0900418	0.0377056	2.388	0.017016	*
## party_fe158	0.0232142	0.0353678	0.656	0.511651	
## party_fe159	0.0150805	0.0351022	0.430	0.667513	
## party_fe160	NA	NA	NA	NA	
## party_fe161	NA	NA	NA	NA	
## party_fe162	NA	NA	NA	NA	
## party_fe163	NA	NA	NA	NA	
## party_fe164	NA	NA	NA	NA	
## party_fe165	0.1013145	0.0640729	1.581	0.113955	
## party_fe166	0.3436511	0.0648483	5.299	1.27e-07	***
## party_fe167	NA	NA	NA	NA	
## party_fe168	NA	NA	NA	NA	
## party_fe169	0.1484190	0.0641199	2.315	0.020713	*
## party_fe170	0.0239350	0.0627830	0.381	0.703063	
## party_fe171	0.0257691	0.0539612	0.478	0.633016	
## party_fe172	0.0151522	0.0545663	0.278	0.781279	
## party_fe173	0.1692309	0.0542674	3.118	0.001840	**
## party_fe174	0.0442446	0.0627816	0.705	0.481042	
## party_fe175	NA	NA	NA	NA	
## party_fe176	NA	NA	NA	NA	
## party_fe177	NA	NA	NA	NA	
## party_fe178	0.0054987	0.0551684	0.100	0.920613	
## party_fe179	0.0188099	0.0543844	0.346	0.729472	
## party_fe180	0.0938739	0.0547327	1.715	0.086449	.

```

## party_fe181      0.0856331  0.0544551  1.573  0.115956
## party_fe182      NA          NA          NA      NA
## party_fe183      NA          NA          NA      NA
## party_fe184      0.0191678  0.0543592  0.353  0.724409
## party_fe185      0.0150102  0.0627485  0.239  0.810961
## party_fe186      0.0077122  0.0537679  0.143  0.885959
## party_fe187      0.1553370  0.0576359  2.695  0.007085 **
## party_fe188      0.2293309  0.0576602  3.977  7.18e-05 ***
## party_fe189      NA          NA          NA      NA
## party_fe190      NA          NA          NA      NA
## party_fe191      NA          NA          NA      NA
## party_fe192      NA          NA          NA      NA
## party_fe193      NA          NA          NA      NA
## party_fe194      NA          NA          NA      NA
## party_fe195      NA          NA          NA      NA
## party_fe196      0.0940254  0.0562643  1.671  0.094825 .
## party_fe197      0.0446970  0.0562697  0.794  0.427079
## party_fe198      0.0562126  0.0852950  0.659  0.509935
## party_fe199      NA          NA          NA      NA
## party_fe200      NA          NA          NA      NA
## party_fe201      NA          NA          NA      NA
## party_fe202      NA          NA          NA      NA
## party_fe203      -0.0199610  0.0544272  -0.367  0.713840
## party_fe204      NA          NA          NA      NA
## party_fe205      0.0097411  0.0537147  0.181  0.856110
## party_fe206      -0.0333026  0.0537495  -0.620  0.535587
## party_fe207      0.0195569  0.0625783  0.313  0.754673
## party_fe208      0.0147787  0.0537424  0.275  0.783346
## party_fe209      0.0278003  0.0549959  0.505  0.613255
## party_fe210      0.1006302  0.0543886  1.850  0.064406 .
## party_fe211      0.1208839  0.0548742  2.203  0.027694 *
## party_fe212      NA          NA          NA      NA
## party_fe213      -0.0042062  0.0543004  -0.077  0.938263
## party_fe214      0.0358349  0.0543869  0.659  0.510030
## party_fe215      0.0091775  0.0542784  0.169  0.865746

```

```

## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##

```

```

## Residual standard error: 0.1106 on 2402 degrees of freedom
## Multiple R-squared:  0.7962, Adjusted R-squared:  0.7796
## F-statistic: 47.88 on 196 and 2402 DF,  p-value: < 2.2e-16

```

```

stargazer(model_eco)

```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:48
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}

```

```

## \[-1.8ex] & eco \\
## \hline \[-1.8ex]
## lag\_eco & 0.667$^{***}$ \\
## & (0.015) \\
## & \\
## lag\_cmedian & 0.057 \\
## & (0.053) \\
## & \\
## lag\_econ\_glob & 0.006 \\
## & (0.004) \\
## & \\
## interaction & $-$0.001 \\
## & (0.001) \\
## & \\
## spsamegroup\_ruled\_eco & 0.002 \\
## & (0.001) \\
## & \\
## year\_fe2 & $-$0.074$^{***}$ \\
## & (0.023) \\
## & \\
## year\_fe3 & $-$0.029 \\
## & (0.023) \\
## & \\
## year\_fe4 & $-$0.048$^{**}$ \\
## & (0.023) \\
## & \\
## year\_fe5 & $-$0.040$^{*}$ \\
## & (0.023) \\
## & \\
## year\_fe6 & $-$0.061$^{***}$ \\
## & (0.023) \\
## & \\
## year\_fe7 & $-$0.049$^{**}$ \\
## & (0.023) \\
## & \\
## year\_fe8 & $-$0.080$^{***}$ \\
## & (0.023) \\
## & \\
## year\_fe9 & $-$0.040$^{*}$ \\
## & (0.023) \\
## & \\
## year\_fe10 & $-$0.034 \\
## & (0.022) \\
## & \\
## year\_fe11 & $-$0.050$^{**}$ \\
## & (0.022) \\
## & \\
## year\_fe12 & $-$0.091$^{***}$ \\
## & (0.022) \\
## & \\
## year\_fe13 & $-$0.086$^{***}$ \\
## & (0.022) \\
## & \\
## year\_fe14 & $-$0.061$^{***}$ \\

```

```

## & (0.023) \\
## & \\
## year\_fe15 & $-$0.088$^{***}$ \\
## & (0.023) \\
## & \\
## year\_fe16 & $-$0.075$^{***}$ \\
## & (0.024) \\
## & \\
## year\_fe17 & $-$0.083$^{***}$ \\
## & (0.024) \\
## & \\
## year\_fe18 & $-$0.064$^{***}$ \\
## & (0.024) \\
## & \\
## year\_fe19 & $-$0.074$^{***}$ \\
## & (0.025) \\
## & \\
## year\_fe20 & $-$0.082$^{***}$ \\
## & (0.025) \\
## & \\
## year\_fe21 & $-$0.072$^{***}$ \\
## & (0.025) \\
## & \\
## year\_fe22 & $-$0.086$^{***}$ \\
## & (0.026) \\
## & \\
## year\_fe23 & $-$0.092$^{***}$ \\
## & (0.028) \\
## & \\
## year\_fe24 & $-$0.090$^{***}$ \\
## & (0.028) \\
## & \\
## year\_fe25 & $-$0.102$^{***}$ \\
## & (0.030) \\
## & \\
## year\_fe26 & $-$0.106$^{***}$ \\
## & (0.029) \\
## & \\
## year\_fe27 & $-$0.106$^{***}$ \\
## & (0.028) \\
## & \\
## year\_fe28 & $-$0.100$^{***}$ \\
## & (0.028) \\
## & \\
## year\_fe29 & $-$0.092$^{***}$ \\
## & (0.028) \\
## & \\
## year\_fe30 & $-$0.105$^{***}$ \\
## & (0.027) \\
## & \\
## year\_fe31 & $-$0.108$^{***}$ \\
## & (0.028) \\
## & \\
## year\_fe32 & $-$0.101$^{***}$ \\

```

```

## & (0.028) \\
## & \\
## year\_fe33 & $-$0.109$^{***}$ \\
## & (0.028) \\
## & \\
## year\_fe34 & $-$0.113$^{***}$ \\
## & (0.027) \\
## & \\
## party\_fe2 & 0.002 \\
## & (0.040) \\
## & \\
## party\_fe3 & 0.006 \\
## & (0.041) \\
## & \\
## party\_fe4 & 0.088$^{**}$ \\
## & (0.041) \\
## & \\
## party\_fe5 & 0.076$^{*}$ \\
## & (0.041) \\
## & \\
## party\_fe6 & 0.198$^{***}$ \\
## & (0.042) \\
## & \\
## party\_fe7 & 0.001 \\
## & (0.049) \\
## & \\
## party\_fe8 & 0.032 \\
## & (0.049) \\
## & \\
## party\_fe9 & 0.055 \\
## & (0.049) \\
## & \\
## party\_fe10 & 0.035 \\
## & (0.049) \\
## & \\
## party\_fe11 & 0.293$^{***}$ \\
## & (0.051) \\
## & \\
## party\_fe12 & \\
## & \\
## & \\
## party\_fe13 & $-$0.023 \\
## & (0.046) \\
## & \\
## party\_fe14 & $-$0.031 \\
## & (0.045) \\
## & \\
## party\_fe15 & 0.008 \\
## & (0.040) \\
## & \\
## party\_fe16 & $-$0.006 \\
## & (0.035) \\
## & \\
## party\_fe17 & $-$0.016 \\

```

```

## & (0.035) \\
## & \\
## party\_fe18 & 0.098$^{***}$ \\
## & (0.037) \\
## & \\
## party\_fe19 & $-$0.003 \\
## & (0.035) \\
## & \\
## party\_fe20 & 0.113$^{***}$ \\
## & (0.035) \\
## & \\
## party\_fe21 & 0.007 \\
## & (0.035) \\
## & \\
## party\_fe22 & 0.148$^{***}$ \\
## & (0.035) \\
## & \\
## party\_fe23 & $-$0.023 \\
## & (0.043) \\
## & \\
## party\_fe24 & 0.012 \\
## & (0.040) \\
## & \\
## party\_fe25 & 0.015 \\
## & (0.040) \\
## & \\
## party\_fe26 & $-$0.007 \\
## & (0.041) \\
## & \\
## party\_fe27 & \\
## & \\
## & \\
## party\_fe28 & \\
## & \\
## & \\
## party\_fe29 & 0.012 \\
## & (0.040) \\
## & \\
## party\_fe30 & 0.177$^{***}$ \\
## & (0.041) \\
## & \\
## party\_fe31 & $-$0.004 \\
## & (0.036) \\
## & \\
## party\_fe32 & 0.013 \\
## & (0.036) \\
## & \\
## party\_fe33 & 0.003 \\
## & (0.054) \\
## & \\
## party\_fe34 & $-$0.022 \\
## & (0.037) \\
## & \\
## party\_fe35 & $-$0.027 \\

```

```

## & (0.036) \\
## & \\
## party\_fe36 & \\
## & \\
## & \\
## party\_fe37 & 0.117$^{***}$ \\
## & (0.036) \\
## & \\
## party\_fe38 & 0.104$^{***}$ \\
## & (0.040) \\
## & \\
## party\_fe39 & \\
## & \\
## & \\
## party\_fe40 & 0.043 \\
## & (0.064) \\
## & \\
## party\_fe41 & \\
## & \\
## & \\
## party\_fe42 & 0.062 \\
## & (0.051) \\
## & \\
## party\_fe43 & 0.714$^{***}$ \\
## & (0.074) \\
## & \\
## party\_fe44 & 0.016 \\
## & (0.035) \\
## & \\
## party\_fe45 & 0.023 \\
## & (0.035) \\
## & \\
## party\_fe46 & 0.003 \\
## & (0.038) \\
## & \\
## party\_fe47 & $-$0.003 \\
## & (0.040) \\
## & \\
## party\_fe48 & $-$0.037 \\
## & (0.044) \\
## & \\
## party\_fe49 & $-$0.013 \\
## & (0.036) \\
## & \\
## party\_fe50 & 0.021 \\
## & (0.035) \\
## & \\
## party\_fe51 & 0.083$^{**}$ \\
## & (0.036) \\
## & \\
## party\_fe52 & 0.001 \\
## & (0.070) \\
## & \\
## party\_fe53 & 0.014 \\

```

```
## & (0.036) \\
## & \\
## party\_fe54 & 0.029 \\
## & (0.063) \\
## & \\
## party\_fe55 & 0.046 \\
## & (0.049) \\
## & \\
## party\_fe56 & 0.055 \\
## & (0.070) \\
## & \\
## party\_fe57 & 0.123$^{*}$ \\
## & (0.063) \\
## & \\
## party\_fe58 & \\
## & \\
## & \\
## party\_fe59 & $-$0.029 \\
## & (0.049) \\
## & \\
## party\_fe60 & $-$0.022 \\
## & (0.048) \\
## & \\
## party\_fe61 & \\
## & \\
## & \\
## party\_fe62 & $-$0.024 \\
## & (0.043) \\
## & \\
## party\_fe63 & \\
## & \\
## & \\
## party\_fe64 & $-$0.019 \\
## & (0.037) \\
## & \\
## party\_fe65 & 0.036 \\
## & (0.037) \\
## & \\
## party\_fe66 & 0.017 \\
## & (0.037) \\
## & \\
## party\_fe67 & 0.004 \\
## & (0.042) \\
## & \\
## party\_fe68 & \\
## & \\
## & \\
## party\_fe69 & 0.003 \\
## & (0.038) \\
## & \\
## party\_fe70 & 0.004 \\
## & (0.038) \\
## & \\
## party\_fe71 & \\
```

```

## & \\
## & \\
## party\_fe72 & \\
## & \\
## & \\
## party\_fe73 & 0.285$^{***}$ \\
## & (0.042) \\
## & \\
## party\_fe74 & 0.181$^{***}$ \\
## & (0.045) \\
## & \\
## party\_fe75 & 0.026 \\
## & (0.038) \\
## & \\
## party\_fe76 & 0.058 \\
## & (0.050) \\
## & \\
## party\_fe77 & 0.128$^{***}$ \\
## & (0.040) \\
## & \\
## party\_fe78 & \\
## & \\
## & \\
## party\_fe79 & 0.004 \\
## & (0.043) \\
## & \\
## party\_fe80 & \\
## & \\
## & \\
## party\_fe81 & $-$0.006 \\
## & (0.050) \\
## & \\
## party\_fe82 & 0.067 \\
## & (0.052) \\
## & \\
## party\_fe83 & 0.011 \\
## & (0.042) \\
## & \\
## party\_fe84 & $-$0.003 \\
## & (0.055) \\
## & \\
## party\_fe85 & 0.045 \\
## & (0.038) \\
## & \\
## party\_fe86 & \\
## & \\
## & \\
## party\_fe87 & $-$0.005 \\
## & (0.040) \\
## & \\
## party\_fe88 & 0.026 \\
## & (0.042) \\
## & \\
## party\_fe89 & \\

```

```
## & \\
## & \\
## party\_fe90 & $-$0.016 \\
## & (0.055) \\
## & \\
## party\_fe91 & 0.050 \\
## & (0.044) \\
## & \\
## party\_fe92 & 0.069 \\
## & (0.044) \\
## & \\
## party\_fe93 & 0.206$^{***}$ \\
## & (0.044) \\
## & \\
## party\_fe94 & \\
## & \\
## & \\
## party\_fe95 & \\
## & \\
## & \\
## party\_fe96 & 0.060 \\
## & (0.040) \\
## & \\
## party\_fe97 & \\
## & \\
## & \\
## party\_fe98 & \\
## & \\
## & \\
## party\_fe99 & \\
## & \\
## & \\
## party\_fe100 & 0.065 \\
## & (0.055) \\
## & \\
## party\_fe101 & 0.010 \\
## & (0.063) \\
## & \\
## party\_fe102 & 0.093$^{**}$ \\
## & (0.044) \\
## & \\
## party\_fe103 & 0.062 \\
## & (0.055) \\
## & \\
## party\_fe104 & \\
## & \\
## & \\
## party\_fe105 & 0.058 \\
## & (0.038) \\
## & \\
## party\_fe106 & 0.027 \\
## & (0.040) \\
## & \\
## party\_fe107 & 0.003 \\
```

```
## & (0.048) \\
## & \\
## party\_fe108 & $-$0.001 \\
## & (0.038) \\
## & \\
## party\_fe109 & $-$0.002 \\
## & (0.039) \\
## & \\
## party\_fe110 & 0.113 \\
## & (0.073) \\
## & \\
## party\_fe111 & \\
## & \\
## & \\
## party\_fe112 & 0.026 \\
## & (0.048) \\
## & \\
## party\_fe113 & 0.058 \\
## & (0.039) \\
## & \\
## party\_fe114 & 0.030 \\
## & (0.039) \\
## & \\
## party\_fe115 & \\
## & \\
## & \\
## party\_fe116 & 0.001 \\
## & (0.040) \\
## & \\
## party\_fe117 & 0.013 \\
## & (0.047) \\
## & \\
## party\_fe118 & 0.018 \\
## & (0.039) \\
## & \\
## party\_fe119 & \\
## & \\
## & \\
## party\_fe120 & 0.075$~{*}$ \\
## & (0.039) \\
## & \\
## party\_fe121 & $-$0.008 \\
## & (0.056) \\
## & \\
## party\_fe122 & 0.002 \\
## & (0.043) \\
## & \\
## party\_fe123 & $-$0.009 \\
## & (0.059) \\
## & \\
## party\_fe124 & 0.006 \\
## & (0.044) \\
## & \\
## party\_fe125 & 0.002 \\
```

```
## & (0.037) \\
## & \\
## party\_fe126 & 0.002 \\
## & (0.040) \\
## & \\
## party\_fe127 & \\
## & \\
## & \\
## party\_fe128 & 0.059 \\
## & (0.038) \\
## & \\
## party\_fe129 & $-$0.009 \\
## & (0.059) \\
## & \\
## party\_fe130 & 0.052 \\
## & (0.038) \\
## & \\
## party\_fe131 & \\
## & \\
## & \\
## party\_fe132 & 0.062$^{*}$ \\
## & (0.038) \\
## & \\
## party\_fe133 & 0.008 \\
## & (0.038) \\
## & \\
## party\_fe134 & 0.004 \\
## & (0.043) \\
## & \\
## party\_fe135 & \\
## & \\
## & \\
## party\_fe136 & \\
## & \\
## & \\
## party\_fe137 & 0.004 \\
## & (0.037) \\
## & \\
## party\_fe138 & 0.142$^{***}$ \\
## & (0.038) \\
## & \\
## party\_fe139 & 0.076$^{**}$ \\
## & (0.037) \\
## & \\
## party\_fe140 & 0.029 \\
## & (0.041) \\
## & \\
## party\_fe141 & \\
## & \\
## & \\
## party\_fe142 & 0.038 \\
## & (0.041) \\
## & \\
## party\_fe143 & 0.048 \\
```

```
## & (0.041) \\
## & \\
## party\_fe144 & \\
## & \\
## & \\
## party\_fe145 & 0.076$^{*}$ \\
## & (0.041) \\
## & \\
## party\_fe146 & 0.042 \\
## & (0.063) \\
## & \\
## party\_fe147 & 0.005 \\
## & (0.051) \\
## & \\
## party\_fe148 & $-$0.009 \\
## & (0.036) \\
## & \\
## party\_fe149 & 0.023 \\
## & (0.049) \\
## & \\
## party\_fe150 & 0.021 \\
## & (0.035) \\
## & \\
## party\_fe151 & 0.133$^{***}$ \\
## & (0.036) \\
## & \\
## party\_fe152 & $-$0.012 \\
## & (0.044) \\
## & \\
## party\_fe153 & 0.002 \\
## & (0.038) \\
## & \\
## party\_fe154 & $-$0.012 \\
## & (0.044) \\
## & \\
## party\_fe155 & $-$0.012 \\
## & (0.047) \\
## & \\
## party\_fe156 & $-$0.0001 \\
## & (0.036) \\
## & \\
## party\_fe157 & 0.090$^{**}$ \\
## & (0.038) \\
## & \\
## party\_fe158 & 0.023 \\
## & (0.035) \\
## & \\
## party\_fe159 & 0.015 \\
## & (0.035) \\
## & \\
## party\_fe160 & \\
## & \\
## & \\
## party\_fe161 & \\
```

```
## & \\
## & \\
## party\_fe162 & \\
## & \\
## & \\
## party\_fe163 & \\
## & \\
## & \\
## party\_fe164 & \\
## & \\
## & \\
## party\_fe165 & 0.101 \\
## & (0.064) \\
## & \\
## party\_fe166 & 0.344$^{***}$ \\
## & (0.065) \\
## & \\
## party\_fe167 & \\
## & \\
## & \\
## party\_fe168 & \\
## & \\
## & \\
## party\_fe169 & 0.148$^{**}$ \\
## & (0.064) \\
## & \\
## party\_fe170 & 0.024 \\
## & (0.063) \\
## & \\
## party\_fe171 & 0.026 \\
## & (0.054) \\
## & \\
## party\_fe172 & 0.015 \\
## & (0.055) \\
## & \\
## party\_fe173 & 0.169$^{***}$ \\
## & (0.054) \\
## & \\
## party\_fe174 & 0.044 \\
## & (0.063) \\
## & \\
## party\_fe175 & \\
## & \\
## & \\
## party\_fe176 & \\
## & \\
## & \\
## party\_fe177 & \\
## & \\
## & \\
## party\_fe178 & 0.005 \\
## & (0.055) \\
## & \\
## party\_fe179 & 0.019
```

```
## & (0.054) \\
## & \\
## party\_fe180 & 0.094$^{*}$ \\
## & (0.055) \\
## & \\
## party\_fe181 & 0.086 \\
## & (0.054) \\
## & \\
## party\_fe182 & \\
## & \\
## & \\
## party\_fe183 & \\
## & \\
## & \\
## party\_fe184 & 0.019 \\
## & (0.054) \\
## & \\
## party\_fe185 & 0.015 \\
## & (0.063) \\
## & \\
## party\_fe186 & 0.008 \\
## & (0.054) \\
## & \\
## party\_fe187 & 0.155$^{***}$ \\
## & (0.058) \\
## & \\
## party\_fe188 & 0.229$^{***}$ \\
## & (0.058) \\
## & \\
## party\_fe189 & \\
## & \\
## & \\
## party\_fe190 & \\
## & \\
## & \\
## party\_fe191 & \\
## & \\
## & \\
## party\_fe192 & \\
## & \\
## & \\
## party\_fe193 & \\
## & \\
## & \\
## party\_fe194 & \\
## & \\
## & \\
## party\_fe195 & \\
## & \\
## & \\
## party\_fe196 & 0.094$^{*}$ \\
## & (0.056) \\
## & \\
## party\_fe197 & 0.045 \\
```

```

## & (0.056) \\
## & \\
## party\_fe198 & 0.056 \\
## & (0.085) \\
## & \\
## party\_fe199 & \\
## & \\
## & \\
## party\_fe200 & \\
## & \\
## & \\
## party\_fe201 & \\
## & \\
## & \\
## party\_fe202 & \\
## & \\
## & \\
## party\_fe203 & $-$0.020 \\
## & (0.054) \\
## & \\
## party\_fe204 & \\
## & \\
## & \\
## party\_fe205 & 0.010 \\
## & (0.054) \\
## & \\
## party\_fe206 & $-$0.033 \\
## & (0.054) \\
## & \\
## party\_fe207 & 0.020 \\
## & (0.063) \\
## & \\
## party\_fe208 & 0.015 \\
## & (0.054) \\
## & \\
## party\_fe209 & 0.028 \\
## & (0.055) \\
## & \\
## party\_fe210 & 0.101$^{*}$ \\
## & (0.054) \\
## & \\
## party\_fe211 & 0.121$^{**}$ \\
## & (0.055) \\
## & \\
## party\_fe212 & \\
## & \\
## & \\
## party\_fe213 & $-$0.004 \\
## & (0.054) \\
## & \\
## party\_fe214 & 0.036 \\
## & (0.054) \\
## & \\
## party\_fe215 & 0.009 \\

```

```
##      & (0.054) \\  
##      & \\  
## Constant & 0.052 \\  
##      & (0.280) \\  
##      & \\  
## \hline \)[-1.8ex]  
## Observations & 2,599 \\  
## R2 & 0.796 \\  
## Adjusted R2 & 0.780 \\  
## Residual Std. Error & 0.111 (df = 2402) \\  
## F Statistic & 47.877*** (df = 196; 2402) \\  
## \hline  
## \hline \)[-1.8ex]  
## \textit{Note:} & \multicolumn{1}{r}{*p<$0.1; **p<$0.05; ***p<$0.01} \\  
## \end{tabular}  
## \end{table}
```

```
model_regu <- as.formula(paste("regu ~ lag_regu + lag_cmedian + lag_econ_glob + interaction + spsamegroup  
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe15 +  
year_fe16 + year_fe17 + year_fe18 + year_fe19 + year_fe20 + year_fe21 + year_fe22 + year_fe23 + year_fe24 + year_fe25 +  
year_fe26 + year_fe27 + year_fe28 + year_fe29 + year_fe30 + year_fe31 + year_fe32 + year_fe33 + year_fe34 + ", paste(partyfx, collapse= "+"))
```

```
model_regu <- lm(model_regu, data = dataframe_regu)  
summary(model_regu)
```

```
##  
## Call:  
## lm(formula = model_regu, data = dataframe_regu)  
##  
## Residuals:  
##      Min       1Q   Median       3Q      Max   
## -0.77481 -0.03805 -0.00673  0.02836  0.81437   
##  
## Coefficients: (56 not defined because of singularities)  
##              Estimate Std. Error t value Pr(>|t|)   
## (Intercept)   -0.0357139   0.2561545  -0.139  0.889127   
## lag_regu       0.6516615   0.0142170  45.837 < 2e-16 ***  
## lag_cmedian   0.1043073   0.0491166   2.124  0.033800 *   
## lag_econ_glob 0.0048703   0.0035098   1.388  0.165385   
## interaction   -0.0013599   0.0006570  -2.070  0.038576 *   
## spsamegroup_ 0.0020991   0.0010409   2.017  0.043851 *   
## year_fe2      0.0380104   0.0210548   1.805  0.071151 .   
## year_fe3      0.0637873   0.0208693   3.057  0.002264 **  
## year_fe4      0.0613767   0.0209729   2.926  0.003460 **  
## year_fe5      0.0319602   0.0210132   1.521  0.128401   
## year_fe6      0.0584166   0.0207242   2.819  0.004860 **  
## year_fe7      0.0632927   0.0210956   3.000  0.002725 **  
## year_fe8      0.0498447   0.0208241   2.394  0.016760 *   
## year_fe9      0.0723974   0.0210077   3.446  0.000578 ***  
## year_fe10     0.0546510   0.0203134   2.690  0.007186 **  
## year_fe11     0.1088412   0.0202476   5.376  8.37e-08 ***  
## year_fe12     0.0724339   0.0201365   3.597  0.000328 ***  
## year_fe13     0.0399318   0.0202738   1.970  0.048996 *   
## year_fe14     0.0925445   0.0209100   4.426  1.00e-05 ***  
## year_fe15     0.0817718   0.0211701   3.863  0.000115 ***  
## year_fe16     0.0822373   0.0216003   3.807  0.000144 ***
```

## year_fe17	0.1043564	0.0216713	4.815	1.56e-06	***
## year_fe18	0.1071070	0.0222417	4.816	1.56e-06	***
## year_fe19	0.1048557	0.0227085	4.617	4.09e-06	***
## year_fe20	0.0900586	0.0224230	4.016	6.09e-05	***
## year_fe21	0.1158869	0.0230828	5.020	5.53e-07	***
## year_fe22	0.0999579	0.0241944	4.131	3.73e-05	***
## year_fe23	0.1177250	0.0252618	4.660	3.33e-06	***
## year_fe24	0.1215048	0.0254866	4.767	1.98e-06	***
## year_fe25	0.1065945	0.0270486	3.941	8.35e-05	***
## year_fe26	0.1109213	0.0267347	4.149	3.46e-05	***
## year_fe27	0.1092496	0.0256473	4.260	2.13e-05	***
## year_fe28	0.1013301	0.0256011	3.958	7.78e-05	***
## year_fe29	0.1182985	0.0256829	4.606	4.32e-06	***
## year_fe30	0.1109914	0.0248466	4.467	8.30e-06	***
## year_fe31	0.1447506	0.0253961	5.700	1.35e-08	***
## year_fe32	0.1316562	0.0259834	5.067	4.35e-07	***
## year_fe33	0.1323836	0.0253398	5.224	1.90e-07	***
## year_fe34	0.1600872	0.0249983	6.404	1.82e-10	***
## party_fe2	0.0052438	0.0369798	0.142	0.887249	
## party_fe3	-0.0938425	0.0383708	-2.446	0.014529	*
## party_fe4	-0.0631967	0.0374662	-1.687	0.091779	.
## party_fe5	-0.0470751	0.0372989	-1.262	0.207034	
## party_fe6	-0.0800870	0.0375135	-2.135	0.032871	*
## party_fe7	-0.0241243	0.0449847	-0.536	0.591815	
## party_fe8	-0.0586561	0.0449671	-1.304	0.192215	
## party_fe9	-0.0549881	0.0450412	-1.221	0.222266	
## party_fe10	-0.0520997	0.0450285	-1.157	0.247372	
## party_fe11	-0.0499103	0.0449403	-1.111	0.266855	
## party_fe12	NA	NA	NA	NA	
## party_fe13	-0.0170693	0.0421810	-0.405	0.685758	
## party_fe14	-0.0391767	0.0410347	-0.955	0.339815	
## party_fe15	-0.0570995	0.0369355	-1.546	0.122255	
## party_fe16	-0.0537431	0.0318641	-1.687	0.091803	.
## party_fe17	-0.0494870	0.0325674	-1.520	0.128761	
## party_fe18	-0.0434946	0.0336786	-1.291	0.196668	
## party_fe19	-0.0152935	0.0317881	-0.481	0.630485	
## party_fe20	-0.0547634	0.0320832	-1.707	0.087966	.
## party_fe21	-0.0532902	0.0326157	-1.634	0.102415	
## party_fe22	-0.0776538	0.0319902	-2.427	0.015279	*
## party_fe23	-0.0817562	0.0398461	-2.052	0.040297	*
## party_fe24	-0.0534090	0.0372036	-1.436	0.151250	
## party_fe25	0.0479492	0.0369653	1.297	0.194707	
## party_fe26	-0.0865004	0.0382178	-2.263	0.023703	*
## party_fe27	NA	NA	NA	NA	
## party_fe28	NA	NA	NA	NA	
## party_fe29	-0.0380561	0.0371741	-1.024	0.306067	
## party_fe30	-0.0974717	0.0375607	-2.595	0.009515	**
## party_fe31	0.0138123	0.0328956	0.420	0.674608	
## party_fe32	0.0329095	0.0328407	1.002	0.316398	
## party_fe33	0.1092433	0.0498623	2.191	0.028555	*
## party_fe34	0.0350172	0.0336421	1.041	0.298039	
## party_fe35	0.0407058	0.0330132	1.233	0.217690	
## party_fe36	NA	NA	NA	NA	
## party_fe37	-0.0167305	0.0325464	-0.514	0.607265	

## party_fe38	-0.0155065	0.0365685	-0.424	0.671575
## party_fe39	NA	NA	NA	NA
## party_fe40	-0.0191666	0.0583167	-0.329	0.742438
## party_fe41	NA	NA	NA	NA
## party_fe42	0.1065188	0.0469682	2.268	0.023424 *
## party_fe43	-0.1255454	0.0647053	-1.940	0.052464 .
## party_fe44	-0.0023581	0.0324161	-0.073	0.942015
## party_fe45	-0.0004792	0.0325050	-0.015	0.988240
## party_fe46	-0.0213764	0.0348879	-0.613	0.540121
## party_fe47	0.0330480	0.0367875	0.898	0.369090
## party_fe48	-0.0094202	0.0405176	-0.232	0.816172
## party_fe49	-0.0139425	0.0331031	-0.421	0.673659
## party_fe50	0.0208576	0.0323646	0.644	0.519340
## party_fe51	-0.0233755	0.0325989	-0.717	0.473405
## party_fe52	-0.0267046	0.0645004	-0.414	0.678894
## party_fe53	-0.0075162	0.0327500	-0.230	0.818499
## party_fe54	0.0945442	0.0579011	1.633	0.102631
## party_fe55	-0.0483849	0.0448611	-1.079	0.280897
## party_fe56	-0.0625450	0.0645292	-0.969	0.332518
## party_fe57	-0.0191714	0.0575664	-0.333	0.739139
## party_fe58	NA	NA	NA	NA
## party_fe59	-0.0125305	0.0453911	-0.276	0.782528
## party_fe60	0.0925166	0.0439196	2.106	0.035264 *
## party_fe61	NA	NA	NA	NA
## party_fe62	-0.0571607	0.0393846	-1.451	0.146814
## party_fe63	NA	NA	NA	NA
## party_fe64	0.0327039	0.0343047	0.953	0.340516
## party_fe65	-0.0035331	0.0339478	-0.104	0.917118
## party_fe66	0.0486505	0.0337652	1.441	0.149758
## party_fe67	-0.0776964	0.0384652	-2.020	0.043503 *
## party_fe68	NA	NA	NA	NA
## party_fe69	-0.0349017	0.0348167	-1.002	0.316231
## party_fe70	-0.0248136	0.0353696	-0.702	0.483026
## party_fe71	NA	NA	NA	NA
## party_fe72	NA	NA	NA	NA
## party_fe73	-0.0864426	0.0370146	-2.335	0.019606 *
## party_fe74	-0.0864560	0.0404302	-2.138	0.032585 *
## party_fe75	-0.0923249	0.0353006	-2.615	0.008968 **
## party_fe76	-0.0808664	0.0461823	-1.751	0.080069 .
## party_fe77	-0.0682875	0.0363432	-1.879	0.060371 .
## party_fe78	NA	NA	NA	NA
## party_fe79	-0.1015213	0.0398046	-2.550	0.010819 *
## party_fe80	NA	NA	NA	NA
## party_fe81	-0.0469401	0.0456763	-1.028	0.304209
## party_fe82	0.0141800	0.0475078	0.298	0.765364
## party_fe83	0.0054347	0.0382968	0.142	0.887164
## party_fe84	0.1514581	0.0499994	3.029	0.002478 **
## party_fe85	-0.0176120	0.0351926	-0.500	0.616807
## party_fe86	NA	NA	NA	NA
## party_fe87	-0.0874487	0.0367495	-2.380	0.017410 *
## party_fe88	-0.0483608	0.0388715	-1.244	0.213578
## party_fe89	NA	NA	NA	NA
## party_fe90	0.1314690	0.0506502	2.596	0.009499 **
## party_fe91	-0.0230329	0.0399898	-0.576	0.564689

## party_fe92	-0.0808038	0.0401174	-2.014	0.044101	*
## party_fe93	-0.0127003	0.0399694	-0.318	0.750702	
## party_fe94	NA	NA	NA	NA	
## party_fe95	NA	NA	NA	NA	
## party_fe96	-0.0508765	0.0367911	-1.383	0.166840	
## party_fe97	NA	NA	NA	NA	
## party_fe98	NA	NA	NA	NA	
## party_fe99	NA	NA	NA	NA	
## party_fe100	-0.1533312	0.0501049	-3.060	0.002236	**
## party_fe101	-0.0651936	0.0582579	-1.119	0.263230	
## party_fe102	-0.1117599	0.0400248	-2.792	0.005276	**
## party_fe103	-0.1104118	0.0503213	-2.194	0.028321	*
## party_fe104	NA	NA	NA	NA	
## party_fe105	-0.0367719	0.0346067	-1.063	0.288086	
## party_fe106	-0.0761610	0.0368052	-2.069	0.038625	*
## party_fe107	0.0859720	0.0442005	1.945	0.051886	.
## party_fe108	-0.0265485	0.0351967	-0.754	0.450750	
## party_fe109	-0.0059301	0.0357484	-0.166	0.868263	
## party_fe110	-0.1411269	0.0667736	-2.114	0.034660	*
## party_fe111	NA	NA	NA	NA	
## party_fe112	0.0793551	0.0443518	1.789	0.073706	.
## party_fe113	-0.0339116	0.0354950	-0.955	0.339477	
## party_fe114	-0.0329442	0.0353172	-0.933	0.351013	
## party_fe115	NA	NA	NA	NA	
## party_fe116	-0.0570212	0.0367843	-1.550	0.121238	
## party_fe117	-0.0607704	0.0431235	-1.409	0.158900	
## party_fe118	-0.0380456	0.0356035	-1.069	0.285361	
## party_fe119	NA	NA	NA	NA	
## party_fe120	-0.0362112	0.0352898	-1.026	0.304943	
## party_fe121	-0.0984899	0.0515030	-1.912	0.055955	.
## party_fe122	-0.0679337	0.0393919	-1.725	0.084736	.
## party_fe123	-0.0971553	0.0542065	-1.792	0.073208	.
## party_fe124	0.0713219	0.0406280	1.755	0.079304	.
## party_fe125	-0.0095029	0.0341523	-0.278	0.780843	
## party_fe126	0.0516261	0.0366581	1.408	0.159168	
## party_fe127	NA	NA	NA	NA	
## party_fe128	0.0218246	0.0347520	0.628	0.530057	
## party_fe129	-0.0971553	0.0542065	-1.792	0.073208	.
## party_fe130	-0.0214891	0.0344590	-0.624	0.532941	
## party_fe131	NA	NA	NA	NA	
## party_fe132	-0.0328688	0.0342571	-0.959	0.337417	
## party_fe133	0.0327007	0.0347271	0.942	0.346469	
## party_fe134	-0.0649169	0.0398226	-1.630	0.103200	
## party_fe135	NA	NA	NA	NA	
## party_fe136	NA	NA	NA	NA	
## party_fe137	0.0005089	0.0343788	0.015	0.988190	
## party_fe138	-0.0168016	0.0339694	-0.495	0.620921	
## party_fe139	-0.0229184	0.0340067	-0.674	0.500417	
## party_fe140	-0.0698301	0.0373580	-1.869	0.061715	.
## party_fe141	NA	NA	NA	NA	
## party_fe142	-0.0420673	0.0382076	-1.101	0.270998	
## party_fe143	-0.0182937	0.0372775	-0.491	0.623653	
## party_fe144	NA	NA	NA	NA	
## party_fe145	-0.0617696	0.0374838	-1.648	0.099503	.

## party_fe146	-0.0851973	0.0572763	-1.487	0.137020	
## party_fe147	-0.0794830	0.0473275	-1.679	0.093199	.
## party_fe148	-0.0196911	0.0328205	-0.600	0.548588	
## party_fe149	-0.0435313	0.0450560	-0.966	0.334061	
## party_fe150	-0.0134890	0.0321572	-0.419	0.674909	
## party_fe151	-0.0388888	0.0323874	-1.201	0.229971	
## party_fe152	-0.1113473	0.0406896	-2.737	0.006255	**
## party_fe153	0.0304921	0.0347236	0.878	0.379957	
## party_fe154	-0.0223545	0.0408281	-0.548	0.584067	
## party_fe155	0.1198563	0.0432585	2.771	0.005637	**
## party_fe156	0.0229191	0.0329407	0.696	0.486641	
## party_fe157	0.0312564	0.0343677	0.909	0.363193	
## party_fe158	0.0273480	0.0323444	0.846	0.397901	
## party_fe159	0.0025681	0.0322741	0.080	0.936584	
## party_fe160	NA	NA	NA	NA	
## party_fe161	NA	NA	NA	NA	
## party_fe162	NA	NA	NA	NA	
## party_fe163	NA	NA	NA	NA	
## party_fe164	NA	NA	NA	NA	
## party_fe165	0.0788774	0.0585247	1.348	0.177862	
## party_fe166	-0.1200076	0.0585717	-2.049	0.040580	*
## party_fe167	NA	NA	NA	NA	
## party_fe168	NA	NA	NA	NA	
## party_fe169	-0.0797086	0.0585301	-1.362	0.173376	
## party_fe170	0.1205509	0.0575745	2.094	0.036380	*
## party_fe171	0.2633216	0.0495896	5.310	1.20e-07	***
## party_fe172	-0.0090930	0.0501446	-0.181	0.856119	
## party_fe173	-0.0749345	0.0496348	-1.510	0.131247	
## party_fe174	0.1029003	0.0574377	1.792	0.073337	.
## party_fe175	NA	NA	NA	NA	
## party_fe176	NA	NA	NA	NA	
## party_fe177	NA	NA	NA	NA	
## party_fe178	-0.0835568	0.0509038	-1.641	0.100832	
## party_fe179	-0.0044831	0.0498950	-0.090	0.928414	
## party_fe180	-0.0909305	0.0503213	-1.807	0.070888	.
## party_fe181	-0.0531731	0.0499638	-1.064	0.287330	
## party_fe182	NA	NA	NA	NA	
## party_fe183	NA	NA	NA	NA	
## party_fe184	-0.0433469	0.0502129	-0.863	0.388079	
## party_fe185	-0.1355098	0.0576657	-2.350	0.018858	*
## party_fe186	0.2485551	0.0492485	5.047	4.83e-07	***
## party_fe187	-0.0868245	0.0527058	-1.647	0.099618	.
## party_fe188	0.0360253	0.0525605	0.685	0.493153	
## party_fe189	NA	NA	NA	NA	
## party_fe190	NA	NA	NA	NA	
## party_fe191	NA	NA	NA	NA	
## party_fe192	NA	NA	NA	NA	
## party_fe193	NA	NA	NA	NA	
## party_fe194	NA	NA	NA	NA	
## party_fe195	NA	NA	NA	NA	
## party_fe196	-0.1197429	0.0517390	-2.314	0.020732	*
## party_fe197	-0.1322329	0.0518762	-2.549	0.010865	*
## party_fe198	-0.1187398	0.0783088	-1.516	0.129574	
## party_fe199	NA	NA	NA	NA	

```

## party_fe200          NA          NA          NA          NA
## party_fe201          NA          NA          NA          NA
## party_fe202          NA          NA          NA          NA
## party_fe203          -0.0856957  0.0502297  -1.706  0.088123 .
## party_fe204          NA          NA          NA          NA
## party_fe205          -0.0755173  0.0494555  -1.527  0.126899
## party_fe206          -0.0931930  0.0494081  -1.886  0.059390 .
## party_fe207          -0.1223245  0.0576125  -2.123  0.033837 *
## party_fe208          -0.0933540  0.0494947  -1.886  0.059397 .
## party_fe209          -0.1422331  0.0508246  -2.799  0.005175 **
## party_fe210          -0.1081618  0.0499472  -2.166  0.030446 *
## party_fe211          -0.1249075  0.0502666  -2.485  0.013026 *
## party_fe212          NA          NA          NA          NA
## party_fe213          -0.0969582  0.0499997  -1.939  0.052597 .
## party_fe214          -0.1209089  0.0499357  -2.421  0.015539 *
## party_fe215          -0.0247008  0.0498308  -0.496  0.620156
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.1012 on 2402 degrees of freedom
## Multiple R-squared:  0.7275, Adjusted R-squared:  0.7053
## F-statistic: 32.73 on 196 and 2402 DF,  p-value: < 2.2e-16

```

```
stargazer(model_regu)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:49
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \hline \hline \hline
##     \hline & regu & \\
##     \hline \hline \hline
##     lag\_regu & 0.652$^{***}$ & \\
##     & (0.014) & \\
##     & & \\
##     lag\_cmedian & 0.104$^{**}$ & \\
##     & (0.049) & \\
##     & & \\
##     lag\_econ\_glob & 0.005 & \\
##     & (0.004) & \\
##     & & \\
##     interaction & $-0.001$^{**}$ & \\
##     & (0.001) & \\
##     & & \\
##     spsamegroup\_ruled\_regu & 0.002$^{**}$ & \\
##     & (0.001) & \\
##     & & \\
##     year\_fe2 & 0.038$^{*}$ & \\
##     & (0.021) & \\

```

```

## & \\
## year\_fe3 & 0.064$^{***}$ \\
## & (0.021) \\
## & \\
## year\_fe4 & 0.061$^{***}$ \\
## & (0.021) \\
## & \\
## year\_fe5 & 0.032 \\
## & (0.021) \\
## & \\
## year\_fe6 & 0.058$^{***}$ \\
## & (0.021) \\
## & \\
## year\_fe7 & 0.063$^{***}$ \\
## & (0.021) \\
## & \\
## year\_fe8 & 0.050$^{**}$ \\
## & (0.021) \\
## & \\
## year\_fe9 & 0.072$^{***}$ \\
## & (0.021) \\
## & \\
## year\_fe10 & 0.055$^{***}$ \\
## & (0.020) \\
## & \\
## year\_fe11 & 0.109$^{***}$ \\
## & (0.020) \\
## & \\
## year\_fe12 & 0.072$^{***}$ \\
## & (0.020) \\
## & \\
## year\_fe13 & 0.040$^{**}$ \\
## & (0.020) \\
## & \\
## year\_fe14 & 0.093$^{***}$ \\
## & (0.021) \\
## & \\
## year\_fe15 & 0.082$^{***}$ \\
## & (0.021) \\
## & \\
## year\_fe16 & 0.082$^{***}$ \\
## & (0.022) \\
## & \\
## year\_fe17 & 0.104$^{***}$ \\
## & (0.022) \\
## & \\
## year\_fe18 & 0.107$^{***}$ \\
## & (0.022) \\
## & \\
## year\_fe19 & 0.105$^{***}$ \\
## & (0.023) \\
## & \\
## year\_fe20 & 0.090$^{***}$ \\
## & (0.022) \\

```

```

## & \\
## year\_fe21 & 0.116$^{***}$ \\
## & (0.023) \\
## & \\
## year\_fe22 & 0.100$^{***}$ \\
## & (0.024) \\
## & \\
## year\_fe23 & 0.118$^{***}$ \\
## & (0.025) \\
## & \\
## year\_fe24 & 0.122$^{***}$ \\
## & (0.025) \\
## & \\
## year\_fe25 & 0.107$^{***}$ \\
## & (0.027) \\
## & \\
## year\_fe26 & 0.111$^{***}$ \\
## & (0.027) \\
## & \\
## year\_fe27 & 0.109$^{***}$ \\
## & (0.026) \\
## & \\
## year\_fe28 & 0.101$^{***}$ \\
## & (0.026) \\
## & \\
## year\_fe29 & 0.118$^{***}$ \\
## & (0.026) \\
## & \\
## year\_fe30 & 0.111$^{***}$ \\
## & (0.025) \\
## & \\
## year\_fe31 & 0.145$^{***}$ \\
## & (0.025) \\
## & \\
## year\_fe32 & 0.132$^{***}$ \\
## & (0.026) \\
## & \\
## year\_fe33 & 0.132$^{***}$ \\
## & (0.025) \\
## & \\
## year\_fe34 & 0.160$^{***}$ \\
## & (0.025) \\
## & \\
## party\_fe2 & 0.005 \\
## & (0.037) \\
## & \\
## party\_fe3 & $-$0.094$^{**}$ \\
## & (0.038) \\
## & \\
## party\_fe4 & $-$0.063$^{*}$ \\
## & (0.037) \\
## & \\
## party\_fe5 & $-$0.047 \\
## & (0.037)

```

```

## & \\
## party\_fe6 & $-$0.080$^{**}$ \\
## & (0.038) \\
## & \\
## party\_fe7 & $-$0.024 \\
## & (0.045) \\
## & \\
## party\_fe8 & $-$0.059 \\
## & (0.045) \\
## & \\
## party\_fe9 & $-$0.055 \\
## & (0.045) \\
## & \\
## party\_fe10 & $-$0.052 \\
## & (0.045) \\
## & \\
## party\_fe11 & $-$0.050 \\
## & (0.045) \\
## & \\
## party\_fe12 & \\
## & \\
## & \\
## party\_fe13 & $-$0.017 \\
## & (0.042) \\
## & \\
## party\_fe14 & $-$0.039 \\
## & (0.041) \\
## & \\
## party\_fe15 & $-$0.057 \\
## & (0.037) \\
## & \\
## party\_fe16 & $-$0.054$^{*}$ \\
## & (0.032) \\
## & \\
## party\_fe17 & $-$0.049 \\
## & (0.033) \\
## & \\
## party\_fe18 & $-$0.043 \\
## & (0.034) \\
## & \\
## party\_fe19 & $-$0.015 \\
## & (0.032) \\
## & \\
## party\_fe20 & $-$0.055$^{*}$ \\
## & (0.032) \\
## & \\
## party\_fe21 & $-$0.053 \\
## & (0.033) \\
## & \\
## party\_fe22 & $-$0.078$^{**}$ \\
## & (0.032) \\
## & \\
## party\_fe23 & $-$0.082$^{**}$ \\
## & (0.040) \\

```

```

## & \\
## party\_fe24 & $-$0.053 \\
## & (0.037) \\
## & \\
## party\_fe25 & 0.048 \\
## & (0.037) \\
## & \\
## party\_fe26 & $-$0.087$^{**}$ \\
## & (0.038) \\
## & \\
## party\_fe27 & \\
## & \\
## & \\
## party\_fe28 & \\
## & \\
## & \\
## party\_fe29 & $-$0.038 \\
## & (0.037) \\
## & \\
## party\_fe30 & $-$0.097$^{***}$ \\
## & (0.038) \\
## & \\
## party\_fe31 & 0.014 \\
## & (0.033) \\
## & \\
## party\_fe32 & 0.033 \\
## & (0.033) \\
## & \\
## party\_fe33 & 0.109$^{**}$ \\
## & (0.050) \\
## & \\
## party\_fe34 & 0.035 \\
## & (0.034) \\
## & \\
## party\_fe35 & 0.041 \\
## & (0.033) \\
## & \\
## party\_fe36 & \\
## & \\
## & \\
## party\_fe37 & $-$0.017 \\
## & (0.033) \\
## & \\
## party\_fe38 & $-$0.016 \\
## & (0.037) \\
## & \\
## party\_fe39 & \\
## & \\
## & \\
## party\_fe40 & $-$0.019 \\
## & (0.058) \\
## & \\
## party\_fe41 & \\
## & \\

```

```

## & \\
## party\_fe42 & 0.107$^{**}$ \\
## & (0.047) \\
## & \\
## party\_fe43 & $-$0.126$^{*}$ \\
## & (0.065) \\
## & \\
## party\_fe44 & $-$0.002 \\
## & (0.032) \\
## & \\
## party\_fe45 & $-$0.0005 \\
## & (0.033) \\
## & \\
## party\_fe46 & $-$0.021 \\
## & (0.035) \\
## & \\
## party\_fe47 & 0.033 \\
## & (0.037) \\
## & \\
## party\_fe48 & $-$0.009 \\
## & (0.041) \\
## & \\
## party\_fe49 & $-$0.014 \\
## & (0.033) \\
## & \\
## party\_fe50 & 0.021 \\
## & (0.032) \\
## & \\
## party\_fe51 & $-$0.023 \\
## & (0.033) \\
## & \\
## party\_fe52 & $-$0.027 \\
## & (0.065) \\
## & \\
## party\_fe53 & $-$0.008 \\
## & (0.033) \\
## & \\
## party\_fe54 & 0.095 \\
## & (0.058) \\
## & \\
## party\_fe55 & $-$0.048 \\
## & (0.045) \\
## & \\
## party\_fe56 & $-$0.063 \\
## & (0.065) \\
## & \\
## party\_fe57 & $-$0.019 \\
## & (0.058) \\
## & \\
## party\_fe58 & \\
## & \\
## & \\
## party\_fe59 & $-$0.013 \\
## & (0.045) \\

```

```

## & \\
## party\_fe60 & 0.093$^{**}$ \\
## & (0.044) \\
## & \\
## party\_fe61 & \\
## & \\
## & \\
## party\_fe62 & $-$0.057 \\
## & (0.039) \\
## & \\
## party\_fe63 & \\
## & \\
## & \\
## party\_fe64 & 0.033 \\
## & (0.034) \\
## & \\
## party\_fe65 & $-$0.004 \\
## & (0.034) \\
## & \\
## party\_fe66 & 0.049 \\
## & (0.034) \\
## & \\
## party\_fe67 & $-$0.078$^{**}$ \\
## & (0.038) \\
## & \\
## party\_fe68 & \\
## & \\
## & \\
## party\_fe69 & $-$0.035 \\
## & (0.035) \\
## & \\
## party\_fe70 & $-$0.025 \\
## & (0.035) \\
## & \\
## party\_fe71 & \\
## & \\
## & \\
## party\_fe72 & \\
## & \\
## & \\
## party\_fe73 & $-$0.086$^{**}$ \\
## & (0.037) \\
## & \\
## party\_fe74 & $-$0.086$^{**}$ \\
## & (0.040) \\
## & \\
## party\_fe75 & $-$0.092$^{***}$ \\
## & (0.035) \\
## & \\
## party\_fe76 & $-$0.081$^{*}$ \\
## & (0.046) \\
## & \\
## party\_fe77 & $-$0.068$^{*}$ \\
## & (0.036) \\

```

```

## & \\
## party\_fe78 & \\
## & \\
## & \\
## party\_fe79 & $-$0.102$^{**}$ \\
## & (0.040) \\
## & \\
## party\_fe80 & \\
## & \\
## & \\
## party\_fe81 & $-$0.047 \\
## & (0.046) \\
## & \\
## party\_fe82 & 0.014 \\
## & (0.048) \\
## & \\
## party\_fe83 & 0.005 \\
## & (0.038) \\
## & \\
## party\_fe84 & 0.151$^{***}$ \\
## & (0.050) \\
## & \\
## party\_fe85 & $-$0.018 \\
## & (0.035) \\
## & \\
## party\_fe86 & \\
## & \\
## & \\
## party\_fe87 & $-$0.087$^{**}$ \\
## & (0.037) \\
## & \\
## party\_fe88 & $-$0.048 \\
## & (0.039) \\
## & \\
## party\_fe89 & \\
## & \\
## & \\
## party\_fe90 & 0.131$^{***}$ \\
## & (0.051) \\
## & \\
## party\_fe91 & $-$0.023 \\
## & (0.040) \\
## & \\
## party\_fe92 & $-$0.081$^{**}$ \\
## & (0.040) \\
## & \\
## party\_fe93 & $-$0.013 \\
## & (0.040) \\
## & \\
## party\_fe94 & \\
## & \\
## & \\
## party\_fe95 & \\
## & \\

```

```

## & \\
## party\_fe96 & $-$0.051 \\
## & (0.037) \\
## & \\
## party\_fe97 & \\
## & \\
## & \\
## party\_fe98 & \\
## & \\
## & \\
## party\_fe99 & \\
## & \\
## & \\
## party\_fe100 & $-$0.153$^{***}$ \\
## & (0.050) \\
## & \\
## party\_fe101 & $-$0.065 \\
## & (0.058) \\
## & \\
## party\_fe102 & $-$0.112$^{***}$ \\
## & (0.040) \\
## & \\
## party\_fe103 & $-$0.110$^{**}$ \\
## & (0.050) \\
## & \\
## party\_fe104 & \\
## & \\
## & \\
## party\_fe105 & $-$0.037 \\
## & (0.035) \\
## & \\
## party\_fe106 & $-$0.076$^{**}$ \\
## & (0.037) \\
## & \\
## party\_fe107 & 0.086$^{*}$ \\
## & (0.044) \\
## & \\
## party\_fe108 & $-$0.027 \\
## & (0.035) \\
## & \\
## party\_fe109 & $-$0.006 \\
## & (0.036) \\
## & \\
## party\_fe110 & $-$0.141$^{**}$ \\
## & (0.067) \\
## & \\
## party\_fe111 & \\
## & \\
## & \\
## party\_fe112 & 0.079$^{*}$ \\
## & (0.044) \\
## & \\
## party\_fe113 & $-$0.034 \\
## & (0.035) \\

```

```

## & \\
## party\_fe114 & $-$0.033 \\
## & (0.035) \\
## & \\
## party\_fe115 & \\
## & \\
## & \\
## party\_fe116 & $-$0.057 \\
## & (0.037) \\
## & \\
## party\_fe117 & $-$0.061 \\
## & (0.043) \\
## & \\
## party\_fe118 & $-$0.038 \\
## & (0.036) \\
## & \\
## party\_fe119 & \\
## & \\
## & \\
## party\_fe120 & $-$0.036 \\
## & (0.035) \\
## & \\
## party\_fe121 & $-$0.098$^{*}$ \\
## & (0.052) \\
## & \\
## party\_fe122 & $-$0.068$^{*}$ \\
## & (0.039) \\
## & \\
## party\_fe123 & $-$0.097$^{*}$ \\
## & (0.054) \\
## & \\
## party\_fe124 & 0.071$^{*}$ \\
## & (0.041) \\
## & \\
## party\_fe125 & $-$0.010 \\
## & (0.034) \\
## & \\
## party\_fe126 & 0.052 \\
## & (0.037) \\
## & \\
## party\_fe127 & \\
## & \\
## & \\
## party\_fe128 & 0.022 \\
## & (0.035) \\
## & \\
## party\_fe129 & $-$0.097$^{*}$ \\
## & (0.054) \\
## & \\
## party\_fe130 & $-$0.021 \\
## & (0.034) \\
## & \\
## party\_fe131 & \\
## & \\

```

```

## & \\
## party\_fe132 & $-$0.033 \\
## & (0.034) \\
## & \\
## party\_fe133 & 0.033 \\
## & (0.035) \\
## & \\
## party\_fe134 & $-$0.065 \\
## & (0.040) \\
## & \\
## party\_fe135 & \\
## & \\
## & \\
## party\_fe136 & \\
## & \\
## & \\
## party\_fe137 & 0.001 \\
## & (0.034) \\
## & \\
## party\_fe138 & $-$0.017 \\
## & (0.034) \\
## & \\
## party\_fe139 & $-$0.023 \\
## & (0.034) \\
## & \\
## party\_fe140 & $-$0.070$^{*}$ \\
## & (0.037) \\
## & \\
## party\_fe141 & \\
## & \\
## & \\
## party\_fe142 & $-$0.042 \\
## & (0.038) \\
## & \\
## party\_fe143 & $-$0.018 \\
## & (0.037) \\
## & \\
## party\_fe144 & \\
## & \\
## & \\
## party\_fe145 & $-$0.062$^{*}$ \\
## & (0.037) \\
## & \\
## party\_fe146 & $-$0.085 \\
## & (0.057) \\
## & \\
## party\_fe147 & $-$0.079$^{*}$ \\
## & (0.047) \\
## & \\
## party\_fe148 & $-$0.020 \\
## & (0.033) \\
## & \\
## party\_fe149 & $-$0.044 \\
## & (0.045) \\

```

```

## & \\
## party\_fe150 & $-$0.013 \\
## & (0.032) \\
## & \\
## party\_fe151 & $-$0.039 \\
## & (0.032) \\
## & \\
## party\_fe152 & $-$0.111$^{***}$ \\
## & (0.041) \\
## & \\
## party\_fe153 & 0.030 \\
## & (0.035) \\
## & \\
## party\_fe154 & $-$0.022 \\
## & (0.041) \\
## & \\
## party\_fe155 & 0.120$^{***}$ \\
## & (0.043) \\
## & \\
## party\_fe156 & 0.023 \\
## & (0.033) \\
## & \\
## party\_fe157 & 0.031 \\
## & (0.034) \\
## & \\
## party\_fe158 & 0.027 \\
## & (0.032) \\
## & \\
## party\_fe159 & 0.003 \\
## & (0.032) \\
## & \\
## party\_fe160 & \\
## & \\
## & \\
## party\_fe161 & \\
## & \\
## & \\
## party\_fe162 & \\
## & \\
## & \\
## party\_fe163 & \\
## & \\
## & \\
## party\_fe164 & \\
## & \\
## & \\
## party\_fe165 & 0.079 \\
## & (0.059) \\
## & \\
## party\_fe166 & $-$0.120$^{**}$ \\
## & (0.059) \\
## & \\
## party\_fe167 & \\
## & \\

```

```

## & \\
## party\_fe168 & \\
## & \\
## & \\
## party\_fe169 & $-$0.080 \\
## & (0.059) \\
## & \\
## party\_fe170 & 0.121$^{**}$ \\
## & (0.058) \\
## & \\
## party\_fe171 & 0.263$^{***}$ \\
## & (0.050) \\
## & \\
## party\_fe172 & $-$0.009 \\
## & (0.050) \\
## & \\
## party\_fe173 & $-$0.075 \\
## & (0.050) \\
## & \\
## party\_fe174 & 0.103$^{*}$ \\
## & (0.057) \\
## & \\
## party\_fe175 & \\
## & \\
## & \\
## party\_fe176 & \\
## & \\
## & \\
## party\_fe177 & \\
## & \\
## & \\
## party\_fe178 & $-$0.084 \\
## & (0.051) \\
## & \\
## party\_fe179 & $-$0.004 \\
## & (0.050) \\
## & \\
## party\_fe180 & $-$0.091$^{*}$ \\
## & (0.050) \\
## & \\
## party\_fe181 & $-$0.053 \\
## & (0.050) \\
## & \\
## party\_fe182 & \\
## & \\
## & \\
## party\_fe183 & \\
## & \\
## & \\
## party\_fe184 & $-$0.043 \\
## & (0.050) \\
## & \\
## party\_fe185 & $-$0.136$^{**}$ \\
## & (0.058) \\

```

```

## & \\
## party\_fe186 & 0.249$^{***}$ \\
## & (0.049) \\
## & \\
## party\_fe187 & $-$0.087$^{*}$ \\
## & (0.053) \\
## & \\
## party\_fe188 & 0.036 \\
## & (0.053) \\
## & \\
## party\_fe189 & \\
## & \\
## & \\
## party\_fe190 & \\
## & \\
## & \\
## party\_fe191 & \\
## & \\
## & \\
## party\_fe192 & \\
## & \\
## & \\
## party\_fe193 & \\
## & \\
## & \\
## party\_fe194 & \\
## & \\
## & \\
## party\_fe195 & \\
## & \\
## & \\
## party\_fe196 & $-$0.120$^{**}$ \\
## & (0.052) \\
## & \\
## party\_fe197 & $-$0.132$^{**}$ \\
## & (0.052) \\
## & \\
## party\_fe198 & $-$0.119 \\
## & (0.078) \\
## & \\
## party\_fe199 & \\
## & \\
## & \\
## party\_fe200 & \\
## & \\
## & \\
## party\_fe201 & \\
## & \\
## & \\
## party\_fe202 & \\
## & \\
## & \\
## party\_fe203 & $-$0.086$^{*}$ \\
## & (0.050) \\

```

```

## & \\
## party\_fe204 & \\
## & \\
## & \\
## party\_fe205 & $-$0.076 \\
## & (0.049) \\
## & \\
## party\_fe206 & $-$0.093$^{*}$ \\
## & (0.049) \\
## & \\
## party\_fe207 & $-$0.122$^{**}$ \\
## & (0.058) \\
## & \\
## party\_fe208 & $-$0.093$^{*}$ \\
## & (0.049) \\
## & \\
## party\_fe209 & $-$0.142$^{***}$ \\
## & (0.051) \\
## & \\
## party\_fe210 & $-$0.108$^{**}$ \\
## & (0.050) \\
## & \\
## party\_fe211 & $-$0.125$^{**}$ \\
## & (0.050) \\
## & \\
## party\_fe212 & \\
## & \\
## & \\
## party\_fe213 & $-$0.097$^{*}$ \\
## & (0.050) \\
## & \\
## party\_fe214 & $-$0.121$^{**}$ \\
## & (0.050) \\
## & \\
## party\_fe215 & $-$0.025 \\
## & (0.050) \\
## & \\
## Constant & $-$0.036 \\
## & (0.256) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,599 \\
## R$^{2}$ & 0.728 \\
## Adjusted R$^{2}$ & 0.705 \\
## Residual Std. Error & 0.101 (df = 2402) \\
## F Statistic & 32.725$^{***}$ (df = 196; 2402) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}$p$<$0.1; \textit{**}$p$<$0.05; \textit{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

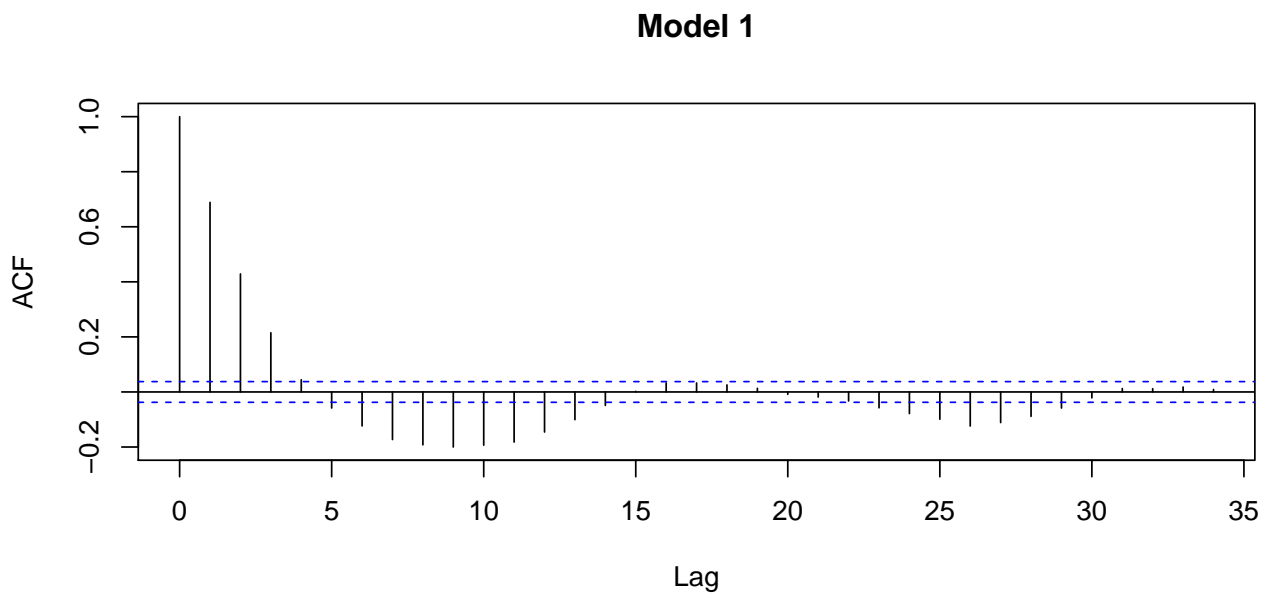


```
bgtest(model4)
```

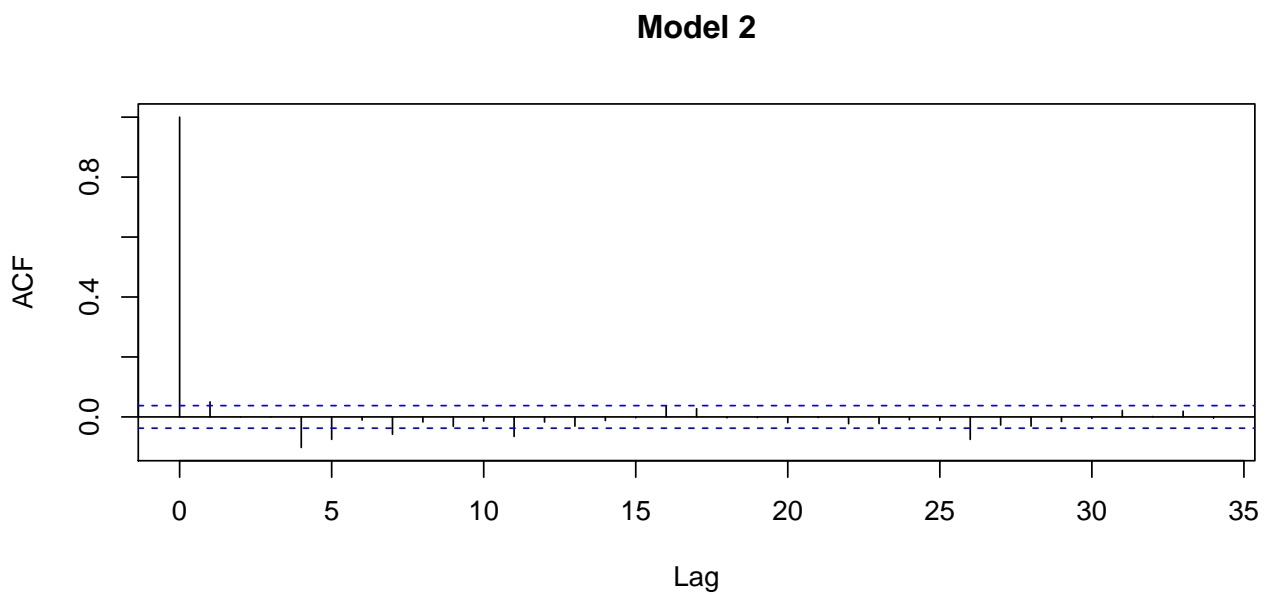
```
##  
## Breusch-Godfrey test for serial correlation of order up to 1  
##  
## data: model4  
## LM test = 11.525, df = 1, p-value = 0.0006865
```

Figure S5

```
test_m1 <- acf(resid(model1), main = "Model 1")
```

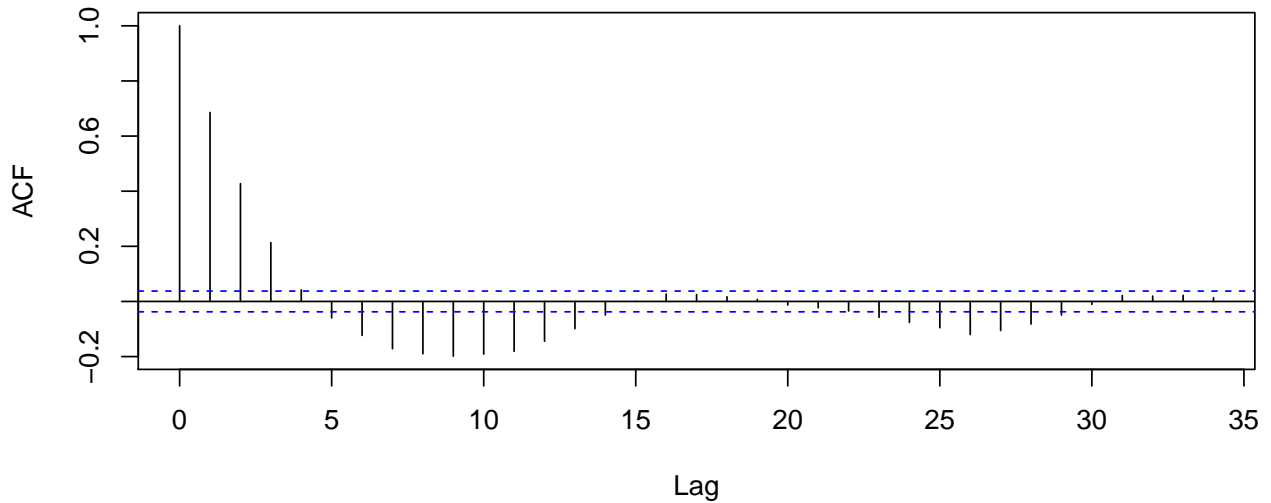


```
test_m2 <- acf(resid(model2), main = "Model 2")
```



```
test_m3 <- acf(resid(model3), main = "Model 3")
```

Model 3



```
test_m4 <- acf(resid(model4), main = "Model 4")
```

Model 4

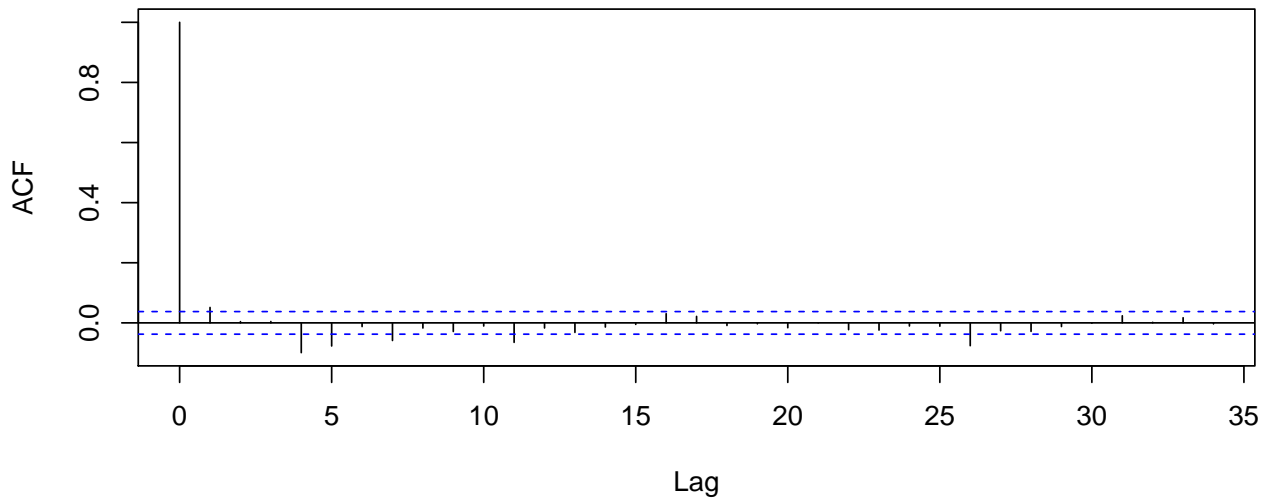


Table S12 and S13

```
# Model 2 (add. lag) in Table S13
```

```
model_lag2 <- as.formula(paste("rile ~ lag1_rile + lag2_rile + lag_cmedian + lag_econ_glob + interaction  
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe  
year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse= "+"))
```

```
model_lag2 <- lm(model_lag2, data = dataframe1)  
summary(model_lag2)
```

```

##
## Call:
## lm(formula = model_lag2, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.92697 -0.09463 -0.00301  0.10812  2.04902
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  -1.6145494  0.8331199  -1.938  0.052743 .
## lag1_rile     0.8162988  0.0193513  42.183 < 2e-16 ***
## lag2_rile    -0.0872164  0.0192234  -4.537  5.98e-06 ***
## lag_cmedian   0.5326529  0.1584993   3.361  0.000790 ***
## lag_econ_glob 0.0345774  0.0113063   3.058  0.002250 **
## interaction  -0.0070872  0.0021210  -3.341  0.000846 ***
## spruled       0.0035943  0.0012073   2.977  0.002937 **
## year_fe2      0.0307710  0.0671933   0.458  0.647031
## year_fe3      0.0247482  0.0664345   0.373  0.709538
## year_fe4      0.0379374  0.0670271   0.566  0.571445
## year_fe5      0.0775389  0.0677593   1.144  0.252599
## year_fe6      0.1578899  0.0681426   2.317  0.020583 *
## year_fe7      0.1466568  0.0697591   2.102  0.035625 *
## year_fe8      0.1224857  0.0662512   1.849  0.064605 .
## year_fe9     -0.0476149  0.0740998  -0.643  0.520557
## year_fe10    -0.0138131  0.0847408  -0.163  0.870528
## year_fe11     0.0273034  0.0750088   0.364  0.715887
## year_fe12     0.0596343  0.0708982   0.841  0.400360
## year_fe13     0.1362986  0.0665777   2.047  0.040743 *
## year_fe14     0.1322124  0.0665863   1.986  0.047191 *
## year_fe15    -0.1633021  0.0850811  -1.919  0.055053 .
## year_fe16    -0.1531409  0.1101864  -1.390  0.164705
## year_fe17    -0.1538958  0.1044856  -1.473  0.140908
## year_fe18    -0.1134565  0.1054861  -1.076  0.282230
## year_fe19    -0.0630313  0.0938367  -0.672  0.501830
## year_fe20    -0.1581416  0.1350917  -1.171  0.241863
## year_fe21    -0.2095140  0.1422728  -1.473  0.140981
## year_fe22    -0.1988966  0.1400778  -1.420  0.155763
## year_fe23    -0.3041993  0.1579325  -1.926  0.054203 .
## year_fe24    -0.3024702  0.1597528  -1.893  0.058427 .
## year_fe25    -0.2260374  0.1486926  -1.520  0.128598
## year_fe26    -0.2805213  0.1552570  -1.807  0.070912 .
## year_fe27    -0.1903705  0.1215037  -1.567  0.117293
## year_fe28    -0.1603887  0.1266826  -1.266  0.205609
## year_fe29    -0.4686071  0.2000733  -2.342  0.019251 *
## year_fe30    -0.4336021  0.1810983  -2.394  0.016727 *
## year_fe31    -0.3131292  0.1511424  -2.072  0.038393 *
## year_fe32    -0.3784105  0.1622906  -2.332  0.019798 *
## year_fe33    -0.3682646  0.1667785  -2.208  0.027329 *
## year_fe34    -0.3471134  0.1624240  -2.137  0.032689 *
## party_fe2    -0.0997200  0.1181652  -0.844  0.398805
## party_fe3     0.0154370  0.1182858   0.131  0.896177
## party_fe4     0.3353543  0.1196158   2.804  0.005093 **
## party_fe5     0.3213756  0.1190901   2.699  0.007011 **

```

## party_fe6	0.5151967	0.1220503	4.221	2.52e-05	***
## party_fe7	-0.1626587	0.1433585	-1.135	0.256641	
## party_fe8	-0.0526514	0.1431740	-0.368	0.713096	
## party_fe9	0.1021283	0.1429348	0.715	0.474980	
## party_fe10	0.1529149	0.1429622	1.070	0.284896	
## party_fe11	0.3377580	0.1435901	2.352	0.018739	*
## party_fe12	0.1828797	0.2055191	0.890	0.373637	
## party_fe13	-0.0870781	0.1344735	-0.648	0.517337	
## party_fe14	-0.2282563	0.1312675	-1.739	0.082184	.
## party_fe15	-0.0438176	0.1169239	-0.375	0.707876	
## party_fe16	-0.1344519	0.1014248	-1.326	0.185085	
## party_fe17	0.0930547	0.1012404	0.919	0.358109	
## party_fe18	0.4902936	0.1097226	4.468	8.23e-06	***
## party_fe19	0.1398229	0.1014739	1.378	0.168353	
## party_fe20	0.5652535	0.1051660	5.375	8.38e-08	***
## party_fe21	0.4717975	0.1062765	4.439	9.42e-06	***
## party_fe22	0.5038452	0.1044878	4.822	1.51e-06	***
## party_fe23	0.6307228	0.1292414	4.880	1.13e-06	***
## party_fe24	0.0066564	0.1178064	0.057	0.954946	
## party_fe25	-0.2203943	0.1180425	-1.867	0.062010	.
## party_fe26	0.0156919	0.1178681	0.133	0.894100	
## party_fe27	0.1077696	0.3374926	0.319	0.749508	
## party_fe28	0.3592152	0.2075014	1.731	0.083551	.
## party_fe29	0.2946390	0.1195095	2.465	0.013754	*
## party_fe30	0.2928395	0.1193898	2.453	0.014244	*
## party_fe31	0.1171957	0.1050959	1.115	0.264903	
## party_fe32	0.2008847	0.1052166	1.909	0.056346	.
## party_fe33	0.2597729	0.1576446	1.648	0.099513	.
## party_fe34	0.1188136	0.1051605	1.130	0.258657	
## party_fe35	0.0495040	0.1032492	0.479	0.631653	
## party_fe36	0.1104224	0.2446506	0.451	0.651779	
## party_fe37	0.4039855	0.1042425	3.875	0.000109	***
## party_fe38	0.4019519	0.1181888	3.401	0.000682	***
## party_fe39	0.2100485	0.2063612	1.018	0.308840	
## party_fe40	0.3354975	0.1864632	1.799	0.072098	.
## party_fe41	0.1869704	0.2060473	0.907	0.364276	
## party_fe42	0.1761713	0.1492011	1.181	0.237810	
## party_fe43	0.8290763	0.2086880	3.973	7.31e-05	***
## party_fe44	0.3492191	0.1034539	3.376	0.000748	***
## party_fe45	0.1972477	0.1028247	1.918	0.055189	.
## party_fe46	0.1672028	0.1108395	1.509	0.131552	
## party_fe47	0.0784199	0.1173025	0.669	0.503860	
## party_fe48	0.0753191	0.1287966	0.585	0.558741	
## party_fe49	0.1087374	0.1025100	1.061	0.288908	
## party_fe50	0.1901731	0.1026654	1.852	0.064094	.
## party_fe51	0.4354962	0.1047766	4.156	3.34e-05	***
## party_fe52	-0.1466728	0.2059994	-0.712	0.476529	
## party_fe53	0.2295842	0.1034706	2.219	0.026589	*
## party_fe54	0.1576752	0.1849263	0.853	0.393943	
## party_fe55	0.5391985	0.1446463	3.728	0.000198	***
## party_fe56	0.1778032	0.2064342	0.861	0.389153	
## party_fe57	0.4726175	0.1869947	2.527	0.011552	*
## party_fe58	0.0876640	0.1875622	0.467	0.640265	
## party_fe59	0.0074976	0.1440529	0.052	0.958495	

## party_fe60	0.1291244	0.1400588	0.922	0.356655	
## party_fe61	0.0563842	0.1573416	0.358	0.720108	
## party_fe62	-0.2907154	0.1258962	-2.309	0.021017	*
## party_fe63	-0.2160352	0.3356292	-0.644	0.519848	
## party_fe64	0.0181648	0.1066364	0.170	0.864754	
## party_fe65	0.2963319	0.1075044	2.756	0.005886	**
## party_fe66	0.1829746	0.1069257	1.711	0.087164	.
## party_fe67	-0.0653182	0.1219990	-0.535	0.592422	
## party_fe68	0.1996084	0.1884315	1.059	0.289560	
## party_fe69	-0.1690062	0.1109313	-1.524	0.127757	
## party_fe70	-0.0115234	0.1106446	-0.104	0.917061	
## party_fe71	0.2691519	0.3424560	0.786	0.431975	
## party_fe72	0.1752793	0.3423386	0.512	0.608693	
## party_fe73	0.3692157	0.1184133	3.118	0.001842	**
## party_fe74	0.4066933	0.1293266	3.145	0.001682	**
## party_fe75	0.2956777	0.1121301	2.637	0.008419	**
## party_fe76	0.1296374	0.1467129	0.884	0.376991	
## party_fe77	0.6707377	0.1194865	5.614	2.20e-08	***
## party_fe78	0.4371435	0.2475503	1.766	0.077540	.
## party_fe79	0.1546575	0.1263425	1.224	0.221027	
## party_fe80	0.1530376	0.1850576	0.827	0.408333	
## party_fe81	0.1262179	0.1451220	0.870	0.384529	
## party_fe82	-0.0388188	0.1514463	-0.256	0.797725	
## party_fe83	-0.0690468	0.1222671	-0.565	0.572315	
## party_fe84	0.0642768	0.1593129	0.403	0.686643	
## party_fe85	0.1992893	0.1117974	1.783	0.074776	.
## party_fe86	0.0298023	0.3361907	0.089	0.929370	
## party_fe87	0.6674633	0.1203919	5.544	3.27e-08	***
## party_fe88	0.2680429	0.1236853	2.167	0.030320	*
## party_fe89	0.6896135	0.1878316	3.671	0.000246	***
## party_fe90	0.0642768	0.1593129	0.403	0.686643	
## party_fe91	0.3252442	0.1276249	2.548	0.010881	*
## party_fe92	0.5448445	0.1286571	4.235	2.37e-05	***
## party_fe93	0.4133295	0.1281225	3.226	0.001272	**
## party_fe94	0.1530376	0.1850576	0.827	0.408333	
## party_fe95	0.2583554	0.2468653	1.047	0.295413	
## party_fe96	0.3821799	0.1172750	3.259	0.001134	**
## party_fe97	0.6882854	0.1878208	3.665	0.000253	***
## party_fe98	0.4732245	0.1862750	2.540	0.011132	*
## party_fe99	0.3534521	0.3378797	1.046	0.295623	
## party_fe100	0.7266657	0.1614750	4.500	7.11e-06	***
## party_fe101	-0.1289258	0.1877556	-0.687	0.492356	
## party_fe102	0.7532445	0.1305844	5.768	9.01e-09	***
## party_fe103	0.7363462	0.1610421	4.572	5.06e-06	***
## party_fe104	0.4732245	0.1862750	2.540	0.011132	*
## party_fe105	0.5299199	0.1120807	4.728	2.39e-06	***
## party_fe106	0.4221807	0.1189627	3.549	0.000394	***
## party_fe107	0.2474286	0.1398554	1.769	0.076989	.
## party_fe108	-0.0886069	0.1120423	-0.791	0.429117	
## party_fe109	0.0085781	0.1118340	0.077	0.938865	
## party_fe110	0.1301661	0.2132424	0.610	0.541644	
## party_fe111	0.2473153	0.2512139	0.984	0.324976	
## party_fe112	0.0457825	0.1413912	0.324	0.746117	
## party_fe113	0.2453873	0.1125897	2.179	0.029390	*

## party_fe114	0.1832891	0.1122688	1.633	0.102683	
## party_fe115	0.0049595	0.2472795	0.020	0.984000	
## party_fe116	0.1272970	0.1167764	1.090	0.275779	
## party_fe117	-0.0339663	0.1370416	-0.248	0.804268	
## party_fe118	-0.0474706	0.1125590	-0.422	0.673252	
## party_fe119	-0.0670361	0.2101243	-0.319	0.749730	
## party_fe120	0.2474616	0.1137386	2.176	0.029672	*
## party_fe121	0.3619176	0.1638835	2.208	0.027309	*
## party_fe122	0.2357256	0.1258763	1.873	0.061231	.
## party_fe123	0.3758972	0.1724446	2.180	0.029366	*
## party_fe124	-0.0869584	0.1295422	-0.671	0.502108	
## party_fe125	-0.0006221	0.1088079	-0.006	0.995439	
## party_fe126	-0.0857415	0.1169836	-0.733	0.463667	
## party_fe127	-0.0641501	0.3396654	-0.189	0.850216	
## party_fe128	-0.0048737	0.1087307	-0.045	0.964252	
## party_fe129	0.3489926	0.1730350	2.017	0.043815	*
## party_fe130	0.2177120	0.1094445	1.989	0.046784	*
## party_fe131	0.5213060	0.2111968	2.468	0.013641	*
## party_fe132	0.2109268	0.1093758	1.928	0.053913	.
## party_fe133	-0.0072354	0.1107951	-0.065	0.947937	
## party_fe134	-0.1538220	0.1266968	-1.214	0.224828	
## party_fe135	-0.1021353	0.2075956	-0.492	0.622769	
## party_fe136	-0.0232057	0.3370929	-0.069	0.945122	
## party_fe137	0.0502925	0.1079019	0.466	0.641189	
## party_fe138	0.2529604	0.1084572	2.332	0.019762	*
## party_fe139	0.4247131	0.1098506	3.866	0.000113	***
## party_fe140	0.1321438	0.1187484	1.113	0.265901	
## party_fe141	0.0119487	0.1673841	0.071	0.943097	
## party_fe142	0.0523524	0.1185531	0.442	0.658821	
## party_fe143	0.2728852	0.1202979	2.268	0.023390	*
## party_fe144	0.9238299	0.2109839	4.379	1.24e-05	***
## party_fe145	0.2989337	0.1200735	2.490	0.012855	*
## party_fe146	0.1695246	0.1828211	0.927	0.353877	
## party_fe147	0.1101947	0.1500743	0.734	0.462856	
## party_fe148	0.0506867	0.1022071	0.496	0.619994	
## party_fe149	0.1499734	0.1434450	1.046	0.295889	
## party_fe150	0.1318683	0.1024137	1.288	0.198005	
## party_fe151	0.4991793	0.1051983	4.745	2.20e-06	***
## party_fe152	0.2131918	0.1277049	1.669	0.095163	.
## party_fe153	0.0637536	0.1106749	0.576	0.564638	
## party_fe154	-0.1112807	0.1325619	-0.839	0.401292	
## party_fe155	0.0721362	0.1379752	0.523	0.601147	
## party_fe156	0.0583935	0.1028604	0.568	0.570293	
## party_fe157	0.3462749	0.1104270	3.136	0.001734	**
## party_fe158	0.3141154	0.1039316	3.022	0.002534	**
## party_fe159	0.1534501	0.1035764	1.482	0.138597	
## party_fe160	0.1536898	0.3354000	0.458	0.646829	
## party_fe161	0.1236105	0.3353815	0.369	0.712482	
## party_fe162	0.2278276	0.3354747	0.679	0.497126	
## party_fe163	0.2543384	0.3355115	0.758	0.448487	
## party_fe164	-0.0001701	0.2083120	-0.001	0.999349	
## party_fe165	-0.1925960	0.1865546	-1.032	0.301993	
## party_fe166	0.4267445	0.1874794	2.276	0.022918	*
## party_fe167	0.4202793	0.2091608	2.009	0.044608	*

```

## party_fe168    0.4062875    0.2090980    1.943 0.052124 .
## party_fe169    0.1820214    0.1865371    0.976 0.329263
## party_fe170    0.1557662    0.1837970    0.847 0.396804
## party_fe171   -0.0081151    0.1576451   -0.051 0.958950
## party_fe172    0.1843560    0.1578235    1.168 0.242873
## party_fe173    0.4579214    0.1610812    2.843 0.004509 **
## party_fe174    0.3505120    0.1839685    1.905 0.056860 .
## party_fe175    0.3980465    0.3357609    1.186 0.235932
## party_fe176    0.5350110    0.3362194    1.591 0.111680
## party_fe177    0.2168087    0.2085010    1.040 0.298514
## party_fe178    0.2601283    0.1596734    1.629 0.103414
## party_fe179    0.0006593    0.1593586    0.004 0.996699
## party_fe180    0.4681279    0.1603552    2.919 0.003540 **
## party_fe181    0.4551125    0.1600720    2.843 0.004503 **
## party_fe182    0.6606545    0.2466401    2.679 0.007442 **
## party_fe183    0.2859707    0.1835018    1.558 0.119265
## party_fe184    0.2603529    0.1575644    1.652 0.098589 .
## party_fe185    0.0737707    0.1833127    0.402 0.687402
## party_fe186    0.1881844    0.1575557    1.194 0.232437
## party_fe187    0.4817304    0.1685587    2.858 0.004300 **
## party_fe188    0.5276390    0.1684237    3.133 0.001752 **
## party_fe189    0.2936736    0.3385045    0.868 0.385719
## party_fe190    0.3323857    0.3385782    0.982 0.326339
## party_fe191    0.2035467    0.3383767    0.602 0.547536
## party_fe192    0.3707762    0.3386623    1.095 0.273700
## party_fe193    0.3736790    0.3386691    1.103 0.269972
## party_fe194    0.4102527    0.3387603    1.211 0.225996
## party_fe195    0.2347285    0.3394451    0.692 0.489312
## party_fe196    0.3783041    0.1644677    2.300 0.021522 *
## party_fe197    0.3437456    0.1646814    2.087 0.036960 *
## party_fe198    0.1483086    0.2498443    0.594 0.552831
## party_fe199    0.3633422    0.2527269    1.438 0.150650
## party_fe200    0.2665432    0.2523866    1.056 0.291030
## party_fe201    0.1302953    0.3350811    0.389 0.697423
## party_fe202    0.1710955    0.3351200    0.511 0.609712
## party_fe203   -0.0056912    0.1572146   -0.036 0.971126
## party_fe204    0.4835384    0.3358364    1.440 0.150050
## party_fe205    0.5551026    0.1600241    3.469 0.000532 ***
## party_fe206    0.1631554    0.1586523    1.028 0.303871
## party_fe207    0.4668493    0.1838904    2.539 0.011186 *
## party_fe208    0.3357515    0.1581033    2.124 0.033801 *
## party_fe209    0.1482902    0.1585980    0.935 0.349876
## party_fe210    0.2073803    0.1587491    1.306 0.191559
## party_fe211    0.3353950    0.1585930    2.115 0.034546 *
## party_fe212    0.1257837    0.2451776    0.513 0.607976
## party_fe213    0.2789079    0.1588705    1.756 0.079287 .
## party_fe214    0.2176013    0.1587370    1.371 0.170553
## party_fe215    0.4278201    0.1598486    2.676 0.007491 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3229 on 2464 degrees of freedom
## Multiple R-squared:  0.8892, Adjusted R-squared:  0.8778
## F-statistic: 78.13 on 253 and 2464 DF, p-value: < 2.2e-16

```

stargazer(model_lag2)

```
##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:55
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} \\\
## \cline{2-2}
## \hline \hline
## lag1\_rile & 0.816$^{***}$ \\\
## & (0.019) \\\
## & \\\
## lag2\_rile & -$0.087$^{***}$ \\\
## & (0.019) \\\
## & \\\
## lag\_cmedian & 0.533$^{***}$ \\\
## & (0.158) \\\
## & \\\
## lag\_econ\_glob & 0.035$^{***}$ \\\
## & (0.011) \\\
## & \\\
## interaction & -$0.007$^{***}$ \\\
## & (0.002) \\\
## & \\\
## spruled & 0.004$^{***}$ \\\
## & (0.001) \\\
## & \\\
## year\_fe2 & 0.031 \\\
## & (0.067) \\\
## & \\\
## year\_fe3 & 0.025 \\\
## & (0.066) \\\
## & \\\
## year\_fe4 & 0.038 \\\
## & (0.067) \\\
## & \\\
## year\_fe5 & 0.078 \\\
## & (0.068) \\\
## & \\\
## year\_fe6 & 0.158$^{**}$ \\\
## & (0.068) \\\
## & \\\
## year\_fe7 & 0.147$^{**}$ \\\
## & (0.070) \\\
## & \\\
## year\_fe8 & 0.122$^{*}$ \\\
## & (0.066) \\\
## & \\\
```

```

## year\_fe9 & $-$0.048 \\
## & (0.074) \\
## & \\
## year\_fe10 & $-$0.014 \\
## & (0.085) \\
## & \\
## year\_fe11 & 0.027 \\
## & (0.075) \\
## & \\
## year\_fe12 & 0.060 \\
## & (0.071) \\
## & \\
## year\_fe13 & 0.136$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe14 & 0.132$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.163$^{*}$ \\
## & (0.085) \\
## & \\
## year\_fe16 & $-$0.153 \\
## & (0.110) \\
## & \\
## year\_fe17 & $-$0.154 \\
## & (0.104) \\
## & \\
## year\_fe18 & $-$0.113 \\
## & (0.105) \\
## & \\
## year\_fe19 & $-$0.063 \\
## & (0.094) \\
## & \\
## year\_fe20 & $-$0.158 \\
## & (0.135) \\
## & \\
## year\_fe21 & $-$0.210 \\
## & (0.142) \\
## & \\
## year\_fe22 & $-$0.199 \\
## & (0.140) \\
## & \\
## year\_fe23 & $-$0.304$^{*}$ \\
## & (0.158) \\
## & \\
## year\_fe24 & $-$0.302$^{*}$ \\
## & (0.160) \\
## & \\
## year\_fe25 & $-$0.226 \\
## & (0.149) \\
## & \\
## year\_fe26 & $-$0.281$^{*}$ \\
## & (0.155) \\
## & \\
## & \\

```

```

## year\_fe27 & $-$0.190 \\
## & (0.122) \\
## & \\
## year\_fe28 & $-$0.160 \\
## & (0.127) \\
## & \\
## year\_fe29 & $-$0.469$^{**}$ \\
## & (0.200) \\
## & \\
## year\_fe30 & $-$0.434$^{**}$ \\
## & (0.181) \\
## & \\
## year\_fe31 & $-$0.313$^{**}$ \\
## & (0.151) \\
## & \\
## year\_fe32 & $-$0.378$^{**}$ \\
## & (0.162) \\
## & \\
## year\_fe33 & $-$0.368$^{**}$ \\
## & (0.167) \\
## & \\
## year\_fe34 & $-$0.347$^{**}$ \\
## & (0.162) \\
## & \\
## party\_fe2 & $-$0.100 \\
## & (0.118) \\
## & \\
## party\_fe3 & 0.015 \\
## & (0.118) \\
## & \\
## party\_fe4 & 0.335$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.321$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe6 & 0.515$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.163 \\
## & (0.143) \\
## & \\
## party\_fe8 & $-$0.053 \\
## & (0.143) \\
## & \\
## party\_fe9 & 0.102 \\
## & (0.143) \\
## & \\
## party\_fe10 & 0.153 \\
## & (0.143) \\
## & \\
## party\_fe11 & 0.338$^{**}$ \\
## & (0.144) \\
## & \\
## & \\

```

```
## party\_fe12 & 0.183 \\
## & (0.206) \\
## & \\
## party\_fe13 & $-$0.087 \\
## & (0.134) \\
## & \\
## party\_fe14 & $-$0.228$^{*}$ \\
## & (0.131) \\
## & \\
## party\_fe15 & $-$0.044 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.134 \\
## & (0.101) \\
## & \\
## party\_fe17 & 0.093 \\
## & (0.101) \\
## & \\
## party\_fe18 & 0.490$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.140 \\
## & (0.101) \\
## & \\
## party\_fe20 & 0.565$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.472$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.504$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.631$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe24 & 0.007 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.220$^{*}$ \\
## & (0.118) \\
## & \\
## party\_fe26 & 0.016 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.108 \\
## & (0.337) \\
## & \\
## party\_fe28 & 0.359$^{*}$ \\
## & (0.208) \\
## & \\
## party\_fe29 & 0.295$^{**}$ \\
## & (0.120) \\
## & \\
## & \\
```

```
## party\_fe30 & 0.293$^{**}$ \\
## & (0.119) \\
## & \\
## party\_fe31 & 0.117 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.201$^{*}$ \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.260$^{*}$ \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.119 \\
## & (0.105) \\
## & \\
## party\_fe35 & 0.050 \\
## & (0.103) \\
## & \\
## party\_fe36 & 0.110 \\
## & (0.245) \\
## & \\
## party\_fe37 & 0.404$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.402$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe39 & 0.210 \\
## & (0.206) \\
## & \\
## party\_fe40 & 0.335$^{*}$ \\
## & (0.186) \\
## & \\
## party\_fe41 & 0.187 \\
## & (0.206) \\
## & \\
## party\_fe42 & 0.176 \\
## & (0.149) \\
## & \\
## party\_fe43 & 0.829$^{***}$ \\
## & (0.209) \\
## & \\
## party\_fe44 & 0.349$^{***}$ \\
## & (0.103) \\
## & \\
## party\_fe45 & 0.197$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.167 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.078 \\
## & (0.117) \\
## & \\
## & \\
```

```
## party\_fe48 & 0.075 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.109 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.190$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.435$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.147 \\
## & (0.206) \\
## & \\
## party\_fe53 & 0.230$^{**}$ \\
## & (0.103) \\
## & \\
## party\_fe54 & 0.158 \\
## & (0.185) \\
## & \\
## party\_fe55 & 0.539$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.178 \\
## & (0.206) \\
## & \\
## party\_fe57 & 0.473$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe58 & 0.088 \\
## & (0.188) \\
## & \\
## party\_fe59 & 0.007 \\
## & (0.144) \\
## & \\
## party\_fe60 & 0.129 \\
## & (0.140) \\
## & \\
## party\_fe61 & 0.056 \\
## & (0.157) \\
## & \\
## party\_fe62 & $-$0.291$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.216 \\
## & (0.336) \\
## & \\
## party\_fe64 & 0.018 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.296$^{***}$ \\
## & (0.108) \\
## & \\
## & \\
```

```
## party\_fe66 & 0.183$^{*}$ \$ \\
## & (0.107) \\
## & \\
## party\_fe67 & $-$0.065 \\
## & (0.122) \\
## & \\
## party\_fe68 & 0.200 \\
## & (0.188) \\
## & \\
## party\_fe69 & $-$0.169 \\
## & (0.111) \\
## & \\
## party\_fe70 & $-$0.012 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.269 \\
## & (0.342) \\
## & \\
## party\_fe72 & 0.175 \\
## & (0.342) \\
## & \\
## party\_fe73 & 0.369$^{***}$ \$ \\
## & (0.118) \\
## & \\
## party\_fe74 & 0.407$^{***}$ \$ \\
## & (0.129) \\
## & \\
## party\_fe75 & 0.296$^{***}$ \$ \\
## & (0.112) \\
## & \\
## party\_fe76 & 0.130 \\
## & (0.147) \\
## & \\
## party\_fe77 & 0.671$^{***}$ \$ \\
## & (0.119) \\
## & \\
## party\_fe78 & 0.437$^{*}$ \$ \\
## & (0.248) \\
## & \\
## party\_fe79 & 0.155 \\
## & (0.126) \\
## & \\
## party\_fe80 & 0.153 \\
## & (0.185) \\
## & \\
## party\_fe81 & 0.126 \\
## & (0.145) \\
## & \\
## party\_fe82 & $-$0.039 \\
## & (0.151) \\
## & \\
## party\_fe83 & $-$0.069 \\
## & (0.122) \\
## & \\
## & \\
```

```
## party\_fe84 & 0.064 \\
## & (0.159) \\
## & \\
## party\_fe85 & 0.199$^{*}$ \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.030 \\
## & (0.336) \\
## & \\
## party\_fe87 & 0.667$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.268$^{**}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.690$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.064 \\
## & (0.159) \\
## & \\
## party\_fe91 & 0.325$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.545$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.413$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe94 & 0.153 \\
## & (0.185) \\
## & \\
## party\_fe95 & 0.258 \\
## & (0.247) \\
## & \\
## party\_fe96 & 0.382$^{***}$ \\
## & (0.117) \\
## & \\
## party\_fe97 & 0.688$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.473$^{**}$ \\
## & (0.186) \\
## & \\
## party\_fe99 & 0.353 \\
## & (0.338) \\
## & \\
## party\_fe100 & 0.727$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.129 \\
## & (0.188) \\
## & \\
## & \\
```

```
## party\_fe102 & 0.753$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.736$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe104 & 0.473$^{**}$ \\
## & (0.186) \\
## & \\
## party\_fe105 & 0.530$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.422$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.247$^{*}$ \\
## & (0.140) \\
## & \\
## party\_fe108 & $-$0.089 \\
## & (0.112) \\
## & \\
## party\_fe109 & 0.009 \\
## & (0.112) \\
## & \\
## party\_fe110 & 0.130 \\
## & (0.213) \\
## & \\
## party\_fe111 & 0.247 \\
## & (0.251) \\
## & \\
## party\_fe112 & 0.046 \\
## & (0.141) \\
## & \\
## party\_fe113 & 0.245$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.183 \\
## & (0.112) \\
## & \\
## party\_fe115 & 0.005 \\
## & (0.247) \\
## & \\
## party\_fe116 & 0.127 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.034 \\
## & (0.137) \\
## & \\
## party\_fe118 & $-$0.047 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.067 \\
## & (0.210) \\
## & \\
## & \\
```

```
## party\_fe120 & 0.247$^{**}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.362$^{**}$ \\
## & (0.164) \\
## & \\
## party\_fe122 & 0.236$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.376$^{**}$ \\
## & (0.172) \\
## & \\
## party\_fe124 & $-$0.087 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.001 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.086 \\
## & (0.117) \\
## & \\
## party\_fe127 & $-$0.064 \\
## & (0.340) \\
## & \\
## party\_fe128 & $-$0.005 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.349$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe130 & 0.218$^{**}$ \\
## & (0.109) \\
## & \\
## party\_fe131 & 0.521$^{**}$ \\
## & (0.211) \\
## & \\
## party\_fe132 & 0.211$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe133 & $-$0.007 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.154 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.102 \\
## & (0.208) \\
## & \\
## party\_fe136 & $-$0.023 \\
## & (0.337) \\
## & \\
## party\_fe137 & 0.050 \\
## & (0.108) \\
## & \\
## & \\
```

```

## party\_fe138 & 0.253$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe139 & 0.425$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.132 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.012 \\
## & (0.167) \\
## & \\
## party\_fe142 & 0.052 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.273$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe144 & 0.924$^{***}$ \\
## & (0.211) \\
## & \\
## party\_fe145 & 0.299$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.170 \\
## & (0.183) \\
## & \\
## party\_fe147 & 0.110 \\
## & (0.150) \\
## & \\
## party\_fe148 & 0.051 \\
## & (0.102) \\
## & \\
## party\_fe149 & 0.150 \\
## & (0.143) \\
## & \\
## party\_fe150 & 0.132 \\
## & (0.102) \\
## & \\
## party\_fe151 & 0.499$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe152 & 0.213$^{*}$ \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.064 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.111 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.072 \\
## & (0.138) \\
## & \\
## & \\

```

```
## party\_fe156 & 0.058 \\
## & (0.103) \\
## & \\
## party\_fe157 & 0.346$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe158 & 0.314$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.153 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.154 \\
## & (0.335) \\
## & \\
## party\_fe161 & 0.124 \\
## & (0.335) \\
## & \\
## party\_fe162 & 0.228 \\
## & (0.335) \\
## & \\
## party\_fe163 & 0.254 \\
## & (0.336) \\
## & \\
## party\_fe164 & $-$0.0002 \\
## & (0.208) \\
## & \\
## party\_fe165 & $-$0.193 \\
## & (0.187) \\
## & \\
## party\_fe166 & 0.427$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe167 & 0.420$^{**}$ \\
## & (0.209) \\
## & \\
## party\_fe168 & 0.406$^{*}$ \\
## & (0.209) \\
## & \\
## party\_fe169 & 0.182 \\
## & (0.187) \\
## & \\
## party\_fe170 & 0.156 \\
## & (0.184) \\
## & \\
## party\_fe171 & $-$0.008 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.184 \\
## & (0.158) \\
## & \\
## party\_fe173 & 0.458$^{***}$ \\
## & (0.161) \\
## & \\
## & \\
```

```

## party\_fe174 & 0.351$^{*}$ \\  

## & (0.184) \\  

## & \\  

## party\_fe175 & 0.398 \\  

## & (0.336) \\  

## & \\  

## party\_fe176 & 0.535 \\  

## & (0.336) \\  

## & \\  

## party\_fe177 & 0.217 \\  

## & (0.209) \\  

## & \\  

## party\_fe178 & 0.260 \\  

## & (0.160) \\  

## & \\  

## party\_fe179 & 0.001 \\  

## & (0.159) \\  

## & \\  

## party\_fe180 & 0.468$^{***}$ \\  

## & (0.160) \\  

## & \\  

## party\_fe181 & 0.455$^{***}$ \\  

## & (0.160) \\  

## & \\  

## party\_fe182 & 0.661$^{***}$ \\  

## & (0.247) \\  

## & \\  

## party\_fe183 & 0.286 \\  

## & (0.184) \\  

## & \\  

## party\_fe184 & 0.260$^{*}$ \\  

## & (0.158) \\  

## & \\  

## party\_fe185 & 0.074 \\  

## & (0.183) \\  

## & \\  

## party\_fe186 & 0.188 \\  

## & (0.158) \\  

## & \\  

## party\_fe187 & 0.482$^{***}$ \\  

## & (0.169) \\  

## & \\  

## party\_fe188 & 0.528$^{***}$ \\  

## & (0.168) \\  

## & \\  

## party\_fe189 & 0.294 \\  

## & (0.339) \\  

## & \\  

## party\_fe190 & 0.332 \\  

## & (0.339) \\  

## & \\  

## party\_fe191 & 0.204 \\  

## & (0.338) \\  

## & \\  

## & \\  


```

```
## party\_fe192 & 0.371 \\
## & (0.339) \\
## & \\
## party\_fe193 & 0.374 \\
## & (0.339) \\
## & \\
## party\_fe194 & 0.410 \\
## & (0.339) \\
## & \\
## party\_fe195 & 0.235 \\
## & (0.339) \\
## & \\
## party\_fe196 & 0.378$^{**}$ \\
## & (0.164) \\
## & \\
## party\_fe197 & 0.344$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe198 & 0.148 \\
## & (0.250) \\
## & \\
## party\_fe199 & 0.363 \\
## & (0.253) \\
## & \\
## party\_fe200 & 0.267 \\
## & (0.252) \\
## & \\
## party\_fe201 & 0.130 \\
## & (0.335) \\
## & \\
## party\_fe202 & 0.171 \\
## & (0.335) \\
## & \\
## party\_fe203 & $-$0.006 \\
## & (0.157) \\
## & \\
## party\_fe204 & 0.484 \\
## & (0.336) \\
## & \\
## party\_fe205 & 0.555$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.163 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.467$^{**}$ \\
## & (0.184) \\
## & \\
## party\_fe208 & 0.336$^{**}$ \\
## & (0.158) \\
## & \\
## party\_fe209 & 0.148 \\
## & (0.159) \\
## & \\
## & \\
```

```

## party_fe210 & 0.207 \\
## & (0.159) \\
## & \\
## party_fe211 & 0.335$^{**}$ \\
## & (0.159) \\
## & \\
## party_fe212 & 0.126 \\
## & (0.245) \\
## & \\
## party_fe213 & 0.279$^{*}$ \\
## & (0.159) \\
## & \\
## party_fe214 & 0.218 \\
## & (0.159) \\
## & \\
## party_fe215 & 0.428$^{***}$ \\
## & (0.160) \\
## & \\
## Constant & $-1.615$^{*}$ \\
## & (0.833) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.889 \\
## Adjusted R$^{2}$ & 0.878 \\
## Residual Std. Error & 0.323 (df = 2464) \\
## F Statistic & 78.135$^{***}$ (df = 253; 2464) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{\$}^{*}\textit{p} < \$0.1; \textit{\$}^{**}\textit{p} < \$0.05; \textit{\$}^{***}\textit{p} < \$0.01} \\
## \end{tabular}
## \end{table}

```

Model 4 (add. lag) in Table S13

```

model_lag4 <- as.formula(paste("rile ~ lag1_rile + lag2_rile + lag_cmedian + lag_econ_glob + interaction
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe
year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse= "+")))

```

```

model_lag4 <- lm(model_lag4, data = dataframe1)
summary(model_lag4)

```

```

##
## Call:
## lm(formula = model_lag4, data = dataframe1)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.89736 -0.09947  0.00000  0.10710  2.06855
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  -1.1769653  0.8160523  -1.442  0.149354
## lag1_rile      0.8155491  0.0193828  42.076 < 2e-16 ***
## lag2_rile     -0.0882240  0.0192256  -4.589  4.68e-06 ***

```

## lag_cmedian	0.4874081	0.1574186	3.096	0.001982	**
## lag_econ_glob	0.0312579	0.0112170	2.787	0.005366	**
## interaction	-0.0064295	0.0021052	-3.054	0.002282	**
## spsamegroup_ruled	0.0017015	0.0006718	2.533	0.011378	*
## year_fe2	0.0428716	0.0671003	0.639	0.522936	
## year_fe3	0.0086877	0.0664877	0.131	0.896050	
## year_fe4	0.0462461	0.0668933	0.691	0.489416	
## year_fe5	0.1024711	0.0669665	1.530	0.126100	
## year_fe6	0.1109367	0.0669868	1.656	0.097829	.
## year_fe7	0.0824544	0.0671965	1.227	0.219916	
## year_fe8	0.1133680	0.0663395	1.709	0.087594	.
## year_fe9	0.0384843	0.0669514	0.575	0.565473	
## year_fe10	0.1399756	0.0647894	2.160	0.030833	*
## year_fe11	0.1303147	0.0645556	2.019	0.043632	*
## year_fe12	0.1380780	0.0643199	2.147	0.031911	*
## year_fe13	0.1669315	0.0651745	2.561	0.010487	*
## year_fe14	0.1325824	0.0666560	1.989	0.046806	*
## year_fe15	-0.0261342	0.0676669	-0.386	0.699368	
## year_fe16	0.0818776	0.0691183	1.185	0.236290	
## year_fe17	0.0578743	0.0692582	0.836	0.403443	
## year_fe18	0.0896764	0.0713684	1.257	0.209044	
## year_fe19	0.0856457	0.0729008	1.175	0.240178	
## year_fe20	0.1548962	0.0715211	2.166	0.030426	*
## year_fe21	0.1245257	0.0735089	1.694	0.090388	.
## year_fe22	0.1174872	0.0769952	1.526	0.127162	
## year_fe23	0.0466291	0.0815371	0.572	0.567458	
## year_fe24	0.0517228	0.0823583	0.628	0.530048	
## year_fe25	0.0823230	0.0868162	0.948	0.343098	
## year_fe26	0.0571376	0.0849000	0.673	0.501011	
## year_fe27	0.0400461	0.0816441	0.490	0.623827	
## year_fe28	0.0906090	0.0815823	1.111	0.266829	
## year_fe29	0.0378057	0.0818140	0.462	0.644055	
## year_fe30	0.0152175	0.0788708	0.193	0.847020	
## year_fe31	0.0317339	0.0808676	0.392	0.694784	
## year_fe32	0.0009990	0.0825247	0.012	0.990343	
## year_fe33	0.0180197	0.0808972	0.223	0.823750	
## year_fe34	0.0304702	0.0798112	0.382	0.702659	
## party_fe2	-0.0915487	0.1182651	-0.774	0.438947	
## party_fe3	-0.0258319	0.1194607	-0.216	0.828820	
## party_fe4	0.3176494	0.1198653	2.650	0.008099	**
## party_fe5	0.2966804	0.1195331	2.482	0.013131	*
## party_fe6	0.4924103	0.1224204	4.022	5.94e-05	***
## party_fe7	-0.1473138	0.1433812	-1.027	0.304320	
## party_fe8	-0.0369370	0.1432013	-0.258	0.796477	
## party_fe9	0.1190762	0.1429696	0.833	0.404994	
## party_fe10	0.1700094	0.1430007	1.189	0.234605	
## party_fe11	0.3562540	0.1436459	2.480	0.013201	*
## party_fe12	0.1790798	0.2056131	0.871	0.383863	
## party_fe13	-0.1333098	0.1342802	-0.993	0.320918	
## party_fe14	-0.2792470	0.1309725	-2.132	0.033097	*
## party_fe15	-0.0505520	0.1169057	-0.432	0.665476	
## party_fe16	-0.1670805	0.1011083	-1.652	0.098562	.
## party_fe17	0.0222082	0.1023649	0.217	0.828264	
## party_fe18	0.4547906	0.1093123	4.160	3.28e-05	***

## party_fe19	0.1026520	0.1011936	1.014	0.310486	
## party_fe20	0.5183153	0.1050875	4.932	8.67e-07	***
## party_fe21	0.4464028	0.1059222	4.214	2.59e-05	***
## party_fe22	0.4520257	0.1045739	4.323	1.60e-05	***
## party_fe23	0.6351128	0.1294614	4.906	9.91e-07	***
## party_fe24	0.0061231	0.1178680	0.052	0.958573	
## party_fe25	-0.2156727	0.1181601	-1.825	0.068083	.
## party_fe26	-0.0420580	0.1196490	-0.352	0.725235	
## party_fe27	0.1420589	0.3375526	0.421	0.673901	
## party_fe28	0.3781873	0.2076095	1.822	0.068633	.
## party_fe29	0.2750244	0.1196533	2.299	0.021616	*
## party_fe30	0.2544386	0.1200757	2.119	0.034192	*
## party_fe31	0.0883432	0.1048529	0.843	0.399565	
## party_fe32	0.1722315	0.1049691	1.641	0.100970	
## party_fe33	0.2373711	0.1573811	1.508	0.131617	
## party_fe34	0.0590071	0.1065173	0.554	0.579652	
## party_fe35	-0.0165242	0.1046137	-0.158	0.874506	
## party_fe36	0.0968765	0.2446561	0.396	0.692161	
## party_fe37	0.3550335	0.1047545	3.389	0.000712	***
## party_fe38	0.3800750	0.1183450	3.212	0.001337	**
## party_fe39	0.1731499	0.2060421	0.840	0.400787	
## party_fe40	0.3278501	0.1866717	1.756	0.079163	.
## party_fe41	0.1810073	0.2061250	0.878	0.379952	
## party_fe42	0.1619121	0.1491009	1.086	0.277619	
## party_fe43	0.8383245	0.2089130	4.013	6.18e-05	***
## party_fe44	0.3043988	0.1038006	2.933	0.003393	**
## party_fe45	0.1455231	0.1034951	1.406	0.159824	
## party_fe46	0.1637142	0.1108985	1.476	0.140004	
## party_fe47	0.0919416	0.1174617	0.783	0.433857	
## party_fe48	0.0475312	0.1290598	0.368	0.712690	
## party_fe49	0.0558862	0.1043315	0.536	0.592242	
## party_fe50	0.1607265	0.1031827	1.558	0.119436	
## party_fe51	0.4152140	0.1049971	3.955	7.88e-05	***
## party_fe52	-0.1082143	0.2059220	-0.526	0.599275	
## party_fe53	0.1945799	0.1042463	1.867	0.062085	.
## party_fe54	0.1140517	0.1850019	0.616	0.537629	
## party_fe55	0.5667227	0.1447632	3.915	9.29e-05	***
## party_fe56	0.2171009	0.2063779	1.052	0.292922	
## party_fe57	0.4946009	0.1872276	2.642	0.008301	**
## party_fe58	0.0759602	0.1877312	0.405	0.685790	
## party_fe59	-0.0158952	0.1442996	-0.110	0.912296	
## party_fe60	0.1367310	0.1401142	0.976	0.329233	
## party_fe61	0.0536054	0.1574101	0.341	0.733474	
## party_fe62	-0.3267855	0.1262737	-2.588	0.009713	**
## party_fe63	-0.2109122	0.3358238	-0.628	0.530033	
## party_fe64	-0.0392193	0.1085350	-0.361	0.717868	
## party_fe65	0.2568155	0.1082954	2.371	0.017796	*
## party_fe66	0.1400076	0.1079011	1.298	0.194562	
## party_fe67	-0.0563314	0.1221492	-0.461	0.644718	
## party_fe68	0.2418699	0.1890331	1.280	0.200838	
## party_fe69	-0.1644653	0.1110285	-1.481	0.138657	
## party_fe70	-0.0522268	0.1116275	-0.468	0.639921	
## party_fe71	0.2594339	0.3426293	0.757	0.449011	
## party_fe72	0.1649523	0.3425140	0.482	0.630138	

## party_fe73	0.3791005	0.1185381	3.198	0.001401	**
## party_fe74	0.4001523	0.1293642	3.093	0.002002	**
## party_fe75	0.2828286	0.1122326	2.520	0.011797	*
## party_fe76	0.1351089	0.1469381	0.919	0.357926	
## party_fe77	0.6935134	0.1198800	5.785	8.17e-09	***
## party_fe78	0.4670543	0.2479498	1.884	0.059728	.
## party_fe79	0.1346075	0.1260283	1.068	0.285592	
## party_fe80	0.1583829	0.1852701	0.855	0.392703	
## party_fe81	0.1164559	0.1451679	0.802	0.422506	
## party_fe82	-0.0326404	0.1515050	-0.215	0.829442	
## party_fe83	-0.0838087	0.1220779	-0.687	0.492451	
## party_fe84	0.0756396	0.1595176	0.474	0.635415	
## party_fe85	0.1879934	0.1116966	1.683	0.092488	.
## party_fe86	0.0582340	0.3363804	0.173	0.862572	
## party_fe87	0.6541544	0.1202606	5.439	5.87e-08	***
## party_fe88	0.2447904	0.1237038	1.979	0.047945	*
## party_fe89	0.6567558	0.1871402	3.509	0.000457	***
## party_fe90	0.0790608	0.1595790	0.495	0.620338	
## party_fe91	0.3134694	0.1276068	2.457	0.014097	*
## party_fe92	0.5340547	0.1286399	4.152	3.41e-05	***
## party_fe93	0.4020914	0.1281051	3.139	0.001717	**
## party_fe94	0.1583829	0.1852701	0.855	0.392703	
## party_fe95	0.2871065	0.2472392	1.161	0.245653	
## party_fe96	0.3360435	0.1174351	2.862	0.004252	**
## party_fe97	0.6068033	0.1869946	3.245	0.001190	**
## party_fe98	0.4806467	0.1865326	2.577	0.010031	*
## party_fe99	0.3487349	0.3380339	1.032	0.302334	
## party_fe100	0.6991347	0.1609189	4.345	1.45e-05	***
## party_fe101	-0.1005923	0.1880769	-0.535	0.592804	
## party_fe102	0.7126097	0.1304997	5.461	5.22e-08	***
## party_fe103	0.7534300	0.1613751	4.669	3.19e-06	***
## party_fe104	0.4806467	0.1865326	2.577	0.010031	*
## party_fe105	0.5216993	0.1120354	4.657	3.39e-06	***
## party_fe106	0.4139579	0.1189117	3.481	0.000508	***
## party_fe107	0.2653057	0.1401766	1.893	0.058521	.
## party_fe108	-0.0724742	0.1121835	-0.646	0.518318	
## party_fe109	-0.0251259	0.1128815	-0.223	0.823876	
## party_fe110	0.1230514	0.2133264	0.577	0.564112	
## party_fe111	0.2362993	0.2512959	0.940	0.347144	
## party_fe112	0.0108869	0.1419824	0.077	0.938886	
## party_fe113	0.2183819	0.1132986	1.927	0.054033	.
## party_fe114	0.1727401	0.1124638	1.536	0.124676	
## party_fe115	0.0216195	0.2474789	0.087	0.930393	
## party_fe116	0.1384701	0.1168682	1.185	0.236195	
## party_fe117	0.0031564	0.1370144	0.023	0.981622	
## party_fe118	-0.0752358	0.1133848	-0.664	0.507044	
## party_fe119	-0.0180211	0.2101068	-0.086	0.931655	
## party_fe120	0.2437135	0.1138397	2.141	0.032384	*
## party_fe121	0.3963316	0.1640775	2.416	0.015785	*
## party_fe122	0.2516969	0.1259804	1.998	0.045837	*
## party_fe123	0.3649771	0.1725271	2.115	0.034489	*
## party_fe124	-0.0521694	0.1297234	-0.402	0.687602	
## party_fe125	0.0168949	0.1088691	0.155	0.876688	
## party_fe126	-0.0558763	0.1170884	-0.477	0.633252	

## party_fe127	-0.0602402	0.3398249	-0.177	0.859312	
## party_fe128	-0.0377200	0.1099909	-0.343	0.731674	
## party_fe129	0.3389982	0.1731104	1.958	0.050310	.
## party_fe130	0.1939286	0.1102051	1.760	0.078582	.
## party_fe131	0.5063814	0.2112518	2.397	0.016602	*
## party_fe132	0.2328288	0.1095111	2.126	0.033596	*
## party_fe133	-0.0166467	0.1107550	-0.150	0.880538	
## party_fe134	-0.1535315	0.1267889	-1.211	0.226041	
## party_fe135	-0.1044843	0.2077009	-0.503	0.614973	
## party_fe136	-0.0247529	0.3372892	-0.073	0.941503	
## party_fe137	-0.0036441	0.1087799	-0.033	0.973279	
## party_fe138	0.2220642	0.1084870	2.047	0.040772	*
## party_fe139	0.3887518	0.1099813	3.535	0.000416	***
## party_fe140	0.1236406	0.1187477	1.041	0.297883	
## party_fe141	0.0093978	0.1674694	0.056	0.955254	
## party_fe142	-0.0120286	0.1203458	-0.100	0.920392	
## party_fe143	0.2806873	0.1205438	2.329	0.019966	*
## party_fe144	0.9292049	0.2111536	4.401	1.13e-05	***
## party_fe145	0.2572961	0.1206285	2.133	0.033026	*
## party_fe146	0.1757598	0.1829981	0.960	0.336925	
## party_fe147	0.1444059	0.1504703	0.960	0.337302	
## party_fe148	0.0104305	0.1035994	0.101	0.919812	
## party_fe149	0.1344941	0.1435673	0.937	0.348952	
## party_fe150	0.1379541	0.1024770	1.346	0.178363	
## party_fe151	0.4766671	0.1056656	4.511	6.75e-06	***
## party_fe152	0.2395569	0.1279637	1.872	0.061315	.
## party_fe153	0.0627726	0.1107280	0.567	0.570828	
## party_fe154	-0.1266845	0.1328261	-0.954	0.340298	
## party_fe155	0.0898004	0.1380418	0.651	0.515410	
## party_fe156	0.0030224	0.1048266	0.029	0.977001	
## party_fe157	0.3221972	0.1106862	2.911	0.003636	**
## party_fe158	0.2828474	0.1044818	2.707	0.006833	**
## party_fe159	0.1426798	0.1036422	1.377	0.168743	
## party_fe160	0.1278723	0.3353673	0.381	0.703021	
## party_fe161	0.0975980	0.3353482	0.291	0.771049	
## party_fe162	0.2024911	0.3354438	0.604	0.546131	
## party_fe163	0.2291738	0.3354813	0.683	0.494596	
## party_fe164	0.0144410	0.2085241	0.069	0.944794	
## party_fe165	-0.1767866	0.1867802	-0.946	0.343989	
## party_fe166	0.4446107	0.1877538	2.368	0.017959	*
## party_fe167	0.4376176	0.2094191	2.090	0.036749	*
## party_fe168	0.4235350	0.2093546	2.023	0.043176	*
## party_fe169	0.1980928	0.1867768	1.061	0.288982	
## party_fe170	0.1512359	0.1838686	0.823	0.410860	
## party_fe171	-0.0086769	0.1577441	-0.055	0.956138	
## party_fe172	0.1546633	0.1579340	0.979	0.327532	
## party_fe173	0.4580717	0.1611942	2.842	0.004524	**
## party_fe174	0.3260923	0.1839148	1.773	0.076342	.
## party_fe175	0.4101777	0.3359694	1.221	0.222249	
## party_fe176	0.5480306	0.3364350	1.629	0.103455	
## party_fe177	0.2064086	0.2085092	0.990	0.322308	
## party_fe178	0.2160677	0.1596504	1.353	0.176058	
## party_fe179	-0.0127964	0.1592741	-0.080	0.935972	
## party_fe180	0.4359062	0.1601918	2.721	0.006551	**

```

## party_fe181      0.4426531  0.1599973  2.767 0.005706 **
## party_fe182      0.6483347  0.2466698  2.628 0.008633 **
## party_fe183      0.2841992  0.1836023  1.548 0.121773
## party_fe184      0.2292049  0.1576227  1.454 0.146036
## party_fe185      0.0713543  0.1834046  0.389 0.697270
## party_fe186      0.1852005  0.1576276  1.175 0.240138
## party_fe187      0.4763483  0.1686070  2.825 0.004763 **
## party_fe188      0.5220491  0.1684691  3.099 0.001965 **
## party_fe189      0.2634770  0.3383812  0.779 0.436267
## party_fe190      0.3024403  0.3384562  0.894 0.371630
## party_fe191      0.1727655  0.3382502  0.511 0.609563
## party_fe192      0.3410797  0.3385418  1.007 0.313795
## party_fe193      0.3440014  0.3385488  1.016 0.309679
## party_fe194      0.3808123  0.3386414  1.125 0.260898
## party_fe195      0.2508384  0.3396954  0.738 0.460329
## party_fe196      0.3825831  0.1645617  2.325 0.020160 *
## party_fe197      0.3630458  0.1649542  2.201 0.027836 *
## party_fe198      0.1752102  0.2500786  0.701 0.483606
## party_fe199      0.3317915  0.2531431  1.311 0.190086
## party_fe200      0.2955689  0.2527835  1.169 0.242413
## party_fe201      0.1474991  0.3352774  0.440 0.660025
## party_fe202      0.1885640  0.3353183  0.562 0.573933
## party_fe203      -0.0435930  0.1571955  -0.277 0.781560
## party_fe204      0.5030335  0.3360517  1.497 0.134549
## party_fe205      0.5374700  0.1599119  3.361 0.000788 ***
## party_fe206      0.1444717  0.1585415  0.911 0.362250
## party_fe207      0.4551897  0.1838449  2.476 0.013355 *
## party_fe208      0.3290900  0.1581242  2.081 0.037517 *
## party_fe209      0.1552557  0.1588025  0.978 0.328336
## party_fe210      0.2146633  0.1589604  1.350 0.177005
## party_fe211      0.3190572  0.1586284  2.011 0.044397 *
## party_fe212      0.1333241  0.2454351  0.543 0.587031
## party_fe213      0.2863964  0.1590871  1.800 0.071944 .
## party_fe214      0.2248560  0.1589461  1.415 0.157292
## party_fe215      0.4364673  0.1600922  2.726 0.006449 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3231 on 2464 degrees of freedom
## Multiple R-squared:  0.8891, Adjusted R-squared:  0.8777
## F-statistic: 78.05 on 253 and 2464 DF,  p-value: < 2.2e-16

```

```
stargazer(model_lag4)
```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:56
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
## \cline{2-2}

```

```

## \[-1.8ex] & rile \\
## \hline \[-1.8ex]
## lag1\_rile & 0.816$^{***}$ \\
## & (0.019) \\
## & \\
## lag2\_rile & $-0.088$^{***}$ \\
## & (0.019) \\
## & \\
## lag\_cmedian & 0.487$^{***}$ \\
## & (0.157) \\
## & \\
## lag\_econ\_glob & 0.031$^{***}$ \\
## & (0.011) \\
## & \\
## interaction & $-0.006$^{***}$ \\
## & (0.002) \\
## & \\
## spsamegroup\_ruled & 0.002$^{**}$ \\
## & (0.001) \\
## & \\
## year\_fe2 & 0.043 \\
## & (0.067) \\
## & \\
## year\_fe3 & 0.009 \\
## & (0.066) \\
## & \\
## year\_fe4 & 0.046 \\
## & (0.067) \\
## & \\
## year\_fe5 & 0.102 \\
## & (0.067) \\
## & \\
## year\_fe6 & 0.111$^{*}$ \\
## & (0.067) \\
## & \\
## year\_fe7 & 0.082 \\
## & (0.067) \\
## & \\
## year\_fe8 & 0.113$^{*}$ \\
## & (0.066) \\
## & \\
## year\_fe9 & 0.038 \\
## & (0.067) \\
## & \\
## year\_fe10 & 0.140$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe11 & 0.130$^{**}$ \\
## & (0.065) \\
## & \\
## year\_fe12 & 0.138$^{**}$ \\
## & (0.064) \\
## & \\
## year\_fe13 & 0.167$^{**}$ \\

```

```
## & (0.065) \\
## & \\
## year\_fe14 & 0.133$^{**}$ \\
## & (0.067) \\
## & \\
## year\_fe15 & $-$0.026 \\
## & (0.068) \\
## & \\
## year\_fe16 & 0.082 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.058 \\
## & (0.069) \\
## & \\
## year\_fe18 & 0.090 \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.086 \\
## & (0.073) \\
## & \\
## year\_fe20 & 0.155$^{**}$ \\
## & (0.072) \\
## & \\
## year\_fe21 & 0.125$^{*}$ \\
## & (0.074) \\
## & \\
## year\_fe22 & 0.117 \\
## & (0.077) \\
## & \\
## year\_fe23 & 0.047 \\
## & (0.082) \\
## & \\
## year\_fe24 & 0.052 \\
## & (0.082) \\
## & \\
## year\_fe25 & 0.082 \\
## & (0.087) \\
## & \\
## year\_fe26 & 0.057 \\
## & (0.085) \\
## & \\
## year\_fe27 & 0.040 \\
## & (0.082) \\
## & \\
## year\_fe28 & 0.091 \\
## & (0.082) \\
## & \\
## year\_fe29 & 0.038 \\
## & (0.082) \\
## & \\
## year\_fe30 & 0.015 \\
## & (0.079) \\
## & \\
## year\_fe31 & 0.032 \\
```

```

## & (0.081) \\
## & \\
## year\_fe32 & 0.001 \\
## & (0.083) \\
## & \\
## year\_fe33 & 0.018 \\
## & (0.081) \\
## & \\
## year\_fe34 & 0.030 \\
## & (0.080) \\
## & \\
## party\_fe2 & $-$0.092 \\
## & (0.118) \\
## & \\
## party\_fe3 & $-$0.026 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.318$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.297$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.492$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.147 \\
## & (0.143) \\
## & \\
## party\_fe8 & $-$0.037 \\
## & (0.143) \\
## & \\
## party\_fe9 & 0.119 \\
## & (0.143) \\
## & \\
## party\_fe10 & 0.170 \\
## & (0.143) \\
## & \\
## party\_fe11 & 0.356$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.179 \\
## & (0.206) \\
## & \\
## party\_fe13 & $-$0.133 \\
## & (0.134) \\
## & \\
## party\_fe14 & $-$0.279$^{**}$ \\
## & (0.131) \\
## & \\
## party\_fe15 & $-$0.051 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.167$^{*}$ \\

```

```

## & (0.101) \\
## & \\
## party\_fe17 & 0.022 \\
## & (0.102) \\
## & \\
## party\_fe18 & 0.455$^{***}$ \\
## & (0.109) \\
## & \\
## party\_fe19 & 0.103 \\
## & (0.101) \\
## & \\
## party\_fe20 & 0.518$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.446$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.452$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe23 & 0.635$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe24 & 0.006 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.216$^{*}$ \\
## & (0.118) \\
## & \\
## party\_fe26 & $-$0.042 \\
## & (0.120) \\
## & \\
## party\_fe27 & 0.142 \\
## & (0.338) \\
## & \\
## party\_fe28 & 0.378$^{*}$ \\
## & (0.208) \\
## & \\
## party\_fe29 & 0.275$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.254$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.088 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.172 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.237 \\
## & (0.157) \\
## & \\
## party\_fe34 & 0.059 \\

```

```
## & (0.107) \\
## & \\
## party\_fe35 & $-$0.017 \\
## & (0.105) \\
## & \\
## party\_fe36 & 0.097 \\
## & (0.245) \\
## & \\
## party\_fe37 & 0.355$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe38 & 0.380$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe39 & 0.173 \\
## & (0.206) \\
## & \\
## party\_fe40 & 0.328$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.181 \\
## & (0.206) \\
## & \\
## party\_fe42 & 0.162 \\
## & (0.149) \\
## & \\
## party\_fe43 & 0.838$^{***}$ \\
## & (0.209) \\
## & \\
## party\_fe44 & 0.304$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.146 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.164 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.092 \\
## & (0.117) \\
## & \\
## party\_fe48 & 0.048 \\
## & (0.129) \\
## & \\
## party\_fe49 & 0.056 \\
## & (0.104) \\
## & \\
## party\_fe50 & 0.161 \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.415$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.108 \\
```

```

## & (0.206) \\
## & \\
## party\_fe53 & 0.195$^{*}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.114 \\
## & (0.185) \\
## & \\
## party\_fe55 & 0.567$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.217 \\
## & (0.206) \\
## & \\
## party\_fe57 & 0.495$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe58 & 0.076 \\
## & (0.188) \\
## & \\
## party\_fe59 & $-$0.016 \\
## & (0.144) \\
## & \\
## party\_fe60 & 0.137 \\
## & (0.140) \\
## & \\
## party\_fe61 & 0.054 \\
## & (0.157) \\
## & \\
## party\_fe62 & $-$0.327$^{***}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.211 \\
## & (0.336) \\
## & \\
## party\_fe64 & $-$0.039 \\
## & (0.109) \\
## & \\
## party\_fe65 & 0.257$^{*}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.140 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.056 \\
## & (0.122) \\
## & \\
## party\_fe68 & 0.242 \\
## & (0.189) \\
## & \\
## party\_fe69 & $-$0.164 \\
## & (0.111) \\
## & \\
## party\_fe70 & $-$0.052 \\

```

```

## & (0.112) \\
## & \\
## party\_fe71 & 0.259 \\
## & (0.343) \\
## & \\
## party\_fe72 & 0.165 \\
## & (0.343) \\
## & \\
## party\_fe73 & 0.379$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.400$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe75 & 0.283$^{**}$ \\
## & (0.112) \\
## & \\
## party\_fe76 & 0.135 \\
## & (0.147) \\
## & \\
## party\_fe77 & 0.694$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.467$^{*}$ \\
## & (0.248) \\
## & \\
## party\_fe79 & 0.135 \\
## & (0.126) \\
## & \\
## party\_fe80 & 0.158 \\
## & (0.185) \\
## & \\
## party\_fe81 & 0.116 \\
## & (0.145) \\
## & \\
## party\_fe82 & $-$0.033 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.084 \\
## & (0.122) \\
## & \\
## party\_fe84 & 0.076 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.188$^{*}$ \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.058 \\
## & (0.336) \\
## & \\
## party\_fe87 & 0.654$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.245$^{**}$

```

```

## & (0.124) \\
## & \\
## party\_fe89 & 0.657$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe90 & 0.079 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.313$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.534$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.402$^{***}$ \\
## & (0.128) \\
## & \\
## party\_fe94 & 0.158 \\
## & (0.185) \\
## & \\
## party\_fe95 & 0.287 \\
## & (0.247) \\
## & \\
## party\_fe96 & 0.336$^{***}$ \\
## & (0.117) \\
## & \\
## party\_fe97 & 0.607$^{***}$ \\
## & (0.187) \\
## & \\
## party\_fe98 & 0.481$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.349 \\
## & (0.338) \\
## & \\
## party\_fe100 & 0.699$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.101 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.713$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe103 & 0.753$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe104 & 0.481$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.522$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.414$^{***}$ \\

```

```

## & (0.119) \\
## & \\
## party\_fe107 & 0.265$^{*}$ \\
## & (0.140) \\
## & \\
## party\_fe108 & $-$0.072 \\
## & (0.112) \\
## & \\
## party\_fe109 & $-$0.025 \\
## & (0.113) \\
## & \\
## party\_fe110 & 0.123 \\
## & (0.213) \\
## & \\
## party\_fe111 & 0.236 \\
## & (0.251) \\
## & \\
## party\_fe112 & 0.011 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.218$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.173 \\
## & (0.112) \\
## & \\
## party\_fe115 & 0.022 \\
## & (0.247) \\
## & \\
## party\_fe116 & 0.138 \\
## & (0.117) \\
## & \\
## party\_fe117 & 0.003 \\
## & (0.137) \\
## & \\
## party\_fe118 & $-$0.075 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.018 \\
## & (0.210) \\
## & \\
## party\_fe120 & 0.244$^{**}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.396$^{**}$ \\
## & (0.164) \\
## & \\
## party\_fe122 & 0.252$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.365$^{**}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.052 \\

```

```

## & (0.130) \\
## & \\
## party\_fe125 & 0.017 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.056 \\
## & (0.117) \\
## & \\
## party\_fe127 & $-$0.060 \\
## & (0.340) \\
## & \\
## party\_fe128 & $-$0.038 \\
## & (0.110) \\
## & \\
## party\_fe129 & 0.339$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe130 & 0.194$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.506$^{**}$ \\
## & (0.211) \\
## & \\
## party\_fe132 & 0.233$^{**}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.017 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.154 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.104 \\
## & (0.208) \\
## & \\
## party\_fe136 & $-$0.025 \\
## & (0.337) \\
## & \\
## party\_fe137 & $-$0.004 \\
## & (0.109) \\
## & \\
## party\_fe138 & 0.222$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe139 & 0.389$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.124 \\
## & (0.119) \\
## & \\
## party\_fe141 & 0.009 \\
## & (0.167) \\
## & \\
## party\_fe142 & $-$0.012 \\

```

```
## & (0.120) \\
## & \\
## party\_fe143 & 0.281$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.929$^{***}$ \\
## & (0.211) \\
## & \\
## party\_fe145 & 0.257$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe146 & 0.176 \\
## & (0.183) \\
## & \\
## party\_fe147 & 0.144 \\
## & (0.150) \\
## & \\
## party\_fe148 & 0.010 \\
## & (0.104) \\
## & \\
## party\_fe149 & 0.134 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.138 \\
## & (0.102) \\
## & \\
## party\_fe151 & 0.477$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe152 & 0.240$^{*}$ \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.063 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.127 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.090 \\
## & (0.138) \\
## & \\
## party\_fe156 & 0.003 \\
## & (0.105) \\
## & \\
## party\_fe157 & 0.322$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.283$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.143 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.128 \\
```

```

## & (0.335) \\
## & \\
## party\_fe161 & 0.098 \\
## & (0.335) \\
## & \\
## party\_fe162 & 0.202 \\
## & (0.335) \\
## & \\
## party\_fe163 & 0.229 \\
## & (0.335) \\
## & \\
## party\_fe164 & 0.014 \\
## & (0.209) \\
## & \\
## party\_fe165 & $-$0.177 \\
## & (0.187) \\
## & \\
## party\_fe166 & 0.445$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.438$^{**}$ \\
## & (0.209) \\
## & \\
## party\_fe168 & 0.424$^{**}$ \\
## & (0.209) \\
## & \\
## party\_fe169 & 0.198 \\
## & (0.187) \\
## & \\
## party\_fe170 & 0.151 \\
## & (0.184) \\
## & \\
## party\_fe171 & $-$0.009 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.155 \\
## & (0.158) \\
## & \\
## party\_fe173 & 0.458$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.326$^{*}$ \\
## & (0.184) \\
## & \\
## party\_fe175 & 0.410 \\
## & (0.336) \\
## & \\
## party\_fe176 & 0.548 \\
## & (0.336) \\
## & \\
## party\_fe177 & 0.206 \\
## & (0.209) \\
## & \\
## party\_fe178 & 0.216 \\

```

```

## & (0.160) \\
## & \\
## party\_fe179 & $-$0.013 \\
## & (0.159) \\
## & \\
## party\_fe180 & 0.436$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe181 & 0.443$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe182 & 0.648$^{***}$ \\
## & (0.247) \\
## & \\
## party\_fe183 & 0.284 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.229 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.071 \\
## & (0.183) \\
## & \\
## party\_fe186 & 0.185 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.476$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.522$^{***}$ \\
## & (0.168) \\
## & \\
## party\_fe189 & 0.263 \\
## & (0.338) \\
## & \\
## party\_fe190 & 0.302 \\
## & (0.338) \\
## & \\
## party\_fe191 & 0.173 \\
## & (0.338) \\
## & \\
## party\_fe192 & 0.341 \\
## & (0.339) \\
## & \\
## party\_fe193 & 0.344 \\
## & (0.339) \\
## & \\
## party\_fe194 & 0.381 \\
## & (0.339) \\
## & \\
## party\_fe195 & 0.251 \\
## & (0.340) \\
## & \\
## party\_fe196 & 0.383$^{**}$ \\

```

```

## & (0.165) \\
## & \\
## party\_fe197 & 0.363$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe198 & 0.175 \\
## & (0.250) \\
## & \\
## party\_fe199 & 0.332 \\
## & (0.253) \\
## & \\
## party\_fe200 & 0.296 \\
## & (0.253) \\
## & \\
## party\_fe201 & 0.147 \\
## & (0.335) \\
## & \\
## party\_fe202 & 0.189 \\
## & (0.335) \\
## & \\
## party\_fe203 & $-$0.044 \\
## & (0.157) \\
## & \\
## party\_fe204 & 0.503 \\
## & (0.336) \\
## & \\
## party\_fe205 & 0.537$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.144 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.455$^{**}$ \\
## & (0.184) \\
## & \\
## party\_fe208 & 0.329$^{**}$ \\
## & (0.158) \\
## & \\
## party\_fe209 & 0.155 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.215 \\
## & (0.159) \\
## & \\
## party\_fe211 & 0.319$^{**}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.133 \\
## & (0.245) \\
## & \\
## party\_fe213 & 0.286$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe214 & 0.225 \\

```

```

##   & (0.159) \\
##   & \\
## party\_fe215 & 0.436$^{***}$ \\
##   & (0.160) \\
##   & \\
## Constant & $-1.177 \\
##   & (0.816) \\
##   & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R$^{2}$ & 0.889 \\
## Adjusted R$^{2}$ & 0.878 \\
## Residual Std. Error & 0.323 (df = 2464) \\
## F Statistic & 78.048$^{***}$ (df = 253; 2464) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\textit{*}}$p$<$0.1; \textit{*}$p$<$0.05; \textit{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}

```

```
# Table S12
```

```
bgtest(model_lag2)
```

```

##
## Breusch-Godfrey test for serial correlation of order up to 1
##
## data: model_lag2
## LM test = 6.4555, df = 1, p-value = 0.01106

```

```
bgtest(model_lag4)
```

```

##
## Breusch-Godfrey test for serial correlation of order up to 1
##
## data: model_lag4
## LM test = 6.0906, df = 1, p-value = 0.01359

```

Table S14

```
# load dataset
```

```
load("./dataframe_opp.RData")
```

```
# Model OP1 in Table S14
```

```

model_op1 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + sponincum
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe
year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse= "+")))

```

```

model_op1 <- lm(model_op1, data = dataframe_opp)
summary(model_op1)

```

```

##
## Call:
## lm(formula = model_op1, data = dataframe_opp)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.92677 -0.09723 -0.00251  0.10736  2.08666
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  -0.8778952  0.8323259  -1.055  0.291643
## lag_rile      0.7508498  0.0129075  58.171 < 2e-16 ***
## lag_cmedian   0.4157090  0.1595115   2.606  0.009212 **
## lag_econ_glob 0.0260077  0.0113676   2.288  0.022229 *
## interaction  -0.0055205  0.0021314  -2.590  0.009653 **
## sponincumbent 0.0001773  0.0001793   0.989  0.322865
## year_fe2      0.0134342  0.0729883   0.184  0.853982
## year_fe3     -0.0102825  0.0724940  -0.142  0.887219
## year_fe4      0.0238046  0.0737366   0.323  0.746849
## year_fe5      0.1016034  0.0678335   1.498  0.134304
## year_fe6      0.1099485  0.0682690   1.611  0.107413
## year_fe7      0.0626066  0.0727475   0.861  0.389541
## year_fe8      0.0837989  0.0741181   1.131  0.258328
## year_fe9      0.0320666  0.0684486   0.468  0.639484
## year_fe10     0.1365702  0.0652415   2.093  0.036424 *
## year_fe11     0.1425402  0.0649128   2.196  0.028194 *
## year_fe12     0.1691494  0.0694315   2.436  0.014913 *
## year_fe13     0.1916247  0.0677707   2.828  0.004728 **
## year_fe14     0.1586189  0.0696273   2.278  0.022805 *
## year_fe15    -0.0077131  0.0681370  -0.113  0.909882
## year_fe16     0.1017120  0.0704428   1.444  0.148896
## year_fe17     0.0618507  0.0705437   0.877  0.380696
## year_fe18     0.1396882  0.0743823   1.878  0.060502 .
## year_fe19     0.1282102  0.0732229   1.751  0.080078 .
## year_fe20     0.2127416  0.0757059   2.810  0.004992 **
## year_fe21     0.1793870  0.0788360   2.275  0.022965 *
## year_fe22     0.1606847  0.0782221   2.054  0.040061 *
## year_fe23     0.1196898  0.0825820   1.449  0.147368
## year_fe24     0.1325034  0.0861825   1.537  0.124306
## year_fe25     0.1369952  0.0845152   1.621  0.105156
## year_fe26     0.1185624  0.0835011   1.420  0.155766
## year_fe27     0.1084927  0.0866179   1.253  0.210491
## year_fe28     0.1610820  0.0882588   1.825  0.068105 .
## year_fe29     0.1403007  0.1043674   1.344  0.178976
## year_fe30     0.0724066  0.0817312   0.886  0.375752
## year_fe31     0.1072942  0.0909475   1.180  0.238219
## year_fe32     0.0836513  0.0939370   0.891  0.373282
## year_fe33     0.0919520  0.0825541   1.114  0.265456
## year_fe34     0.1396095  0.0989190   1.411  0.158267
## party_fe2    -0.0881749  0.1188172  -0.742  0.458094
## party_fe3    -0.0088562  0.1188452  -0.075  0.940604
## party_fe4     0.3034668  0.1201030   2.527  0.011575 *
## party_fe5     0.2929866  0.1196144   2.449  0.014378 *
## party_fe6     0.4579851  0.1221159   3.750  0.000181 ***

```

## party_fe7	-0.1320406	0.1440854	-0.916	0.359544	
## party_fe8	-0.0211853	0.1438915	-0.147	0.882962	
## party_fe9	0.1114936	0.1437300	0.776	0.437992	
## party_fe10	0.1657976	0.1437549	1.153	0.248884	
## party_fe11	0.3364079	0.1443680	2.330	0.019875	*
## party_fe12	0.1548772	0.2066234	0.750	0.453590	
## party_fe13	-0.1201630	0.1348599	-0.891	0.373005	
## party_fe14	-0.2531425	0.1314987	-1.925	0.054337	.
## party_fe15	-0.0601319	0.1173961	-0.512	0.608547	
## party_fe16	-0.1515210	0.1015897	-1.491	0.135959	
## party_fe17	0.0598525	0.1014084	0.590	0.555102	
## party_fe18	0.4194026	0.1095203	3.829	0.000132	***
## party_fe19	0.1011129	0.1016167	0.995	0.319814	
## party_fe20	0.4883054	0.1048025	4.659	3.34e-06	***
## party_fe21	0.4011477	0.1060691	3.782	0.000159	***
## party_fe22	0.4299129	0.1041828	4.127	3.81e-05	***
## party_fe23	0.5738395	0.1295565	4.429	9.87e-06	***
## party_fe24	0.0029026	0.1184630	0.025	0.980454	
## party_fe25	-0.2167312	0.1186854	-1.826	0.067956	.
## party_fe26	-0.0044541	0.1184942	-0.038	0.970018	
## party_fe27	0.1226546	0.3392995	0.361	0.717761	
## party_fe28	0.3323243	0.2085345	1.594	0.111150	
## party_fe29	0.2522545	0.1199260	2.103	0.035530	*
## party_fe30	0.2524649	0.1198330	2.107	0.035235	*
## party_fe31	0.0820151	0.1053573	0.778	0.436380	
## party_fe32	0.1654512	0.1054758	1.569	0.116865	
## party_fe33	0.2198374	0.1582029	1.390	0.164778	
## party_fe34	0.1085843	0.1056360	1.028	0.304093	
## party_fe35	0.0216419	0.1035952	0.209	0.834537	
## party_fe36	0.0734763	0.2459403	0.299	0.765151	
## party_fe37	0.3550332	0.1044313	3.400	0.000685	***
## party_fe38	0.3631418	0.1186392	3.061	0.002231	**
## party_fe39	0.1592456	0.2071740	0.769	0.442171	
## party_fe40	0.3150992	0.1873625	1.682	0.092742	.
## party_fe41	0.1496336	0.2069533	0.723	0.469730	
## party_fe42	0.1591061	0.1498417	1.062	0.288418	
## party_fe43	0.7621246	0.2095107	3.638	0.000281	***
## party_fe44	0.3107369	0.1037581	2.995	0.002773	**
## party_fe45	0.1621105	0.1031550	1.572	0.116189	
## party_fe46	0.1600042	0.1114688	1.435	0.151295	
## party_fe47	0.0781647	0.1179755	0.663	0.507681	
## party_fe48	0.0809473	0.1294745	0.625	0.531898	
## party_fe49	0.1082790	0.1030915	1.050	0.293674	
## party_fe50	0.1831768	0.1032477	1.774	0.076162	.
## party_fe51	0.3989130	0.1051285	3.795	0.000151	***
## party_fe52	-0.1773281	0.2071392	-0.856	0.392036	
## party_fe53	0.2140997	0.1040255	2.058	0.039681	*
## party_fe54	0.1277529	0.1858427	0.687	0.491880	
## party_fe55	0.5182687	0.1452394	3.568	0.000366	***
## party_fe56	0.1504026	0.2075980	0.724	0.468834	
## party_fe57	0.4318480	0.1882375	2.294	0.021865	*
## party_fe58	0.0909036	0.1886392	0.482	0.629926	
## party_fe59	0.0106857	0.1448618	0.074	0.941204	
## party_fe60	0.1434813	0.1408953	1.018	0.308610	

## party_fe61	0.0486206	0.1581951	0.307	0.758606	
## party_fe62	-0.2775490	0.1264783	-2.194	0.028297	*
## party_fe63	-0.2094192	0.3375319	-0.620	0.535024	
## party_fe64	0.0156660	0.1072254	0.146	0.883852	
## party_fe65	0.2709072	0.1080268	2.508	0.012213	*
## party_fe66	0.1667927	0.1075012	1.552	0.120900	
## party_fe67	-0.0764583	0.1232237	-0.620	0.534997	
## party_fe68	0.1794185	0.1899210	0.945	0.344904	
## party_fe69	-0.1733081	0.1119629	-1.548	0.121773	
## party_fe70	-0.0206505	0.1116662	-0.185	0.853299	
## party_fe71	0.2436739	0.3443889	0.708	0.479289	
## party_fe72	0.1573437	0.3442890	0.457	0.647704	
## party_fe73	0.3279010	0.1190885	2.753	0.005941	**
## party_fe74	0.3593802	0.1300158	2.764	0.005750	**
## party_fe75	0.2542130	0.1129714	2.250	0.024521	*
## party_fe76	0.0891742	0.1480212	0.602	0.546935	
## party_fe77	0.6065631	0.1199406	5.057	4.57e-07	***
## party_fe78	0.4028399	0.2488551	1.619	0.105624	
## party_fe79	0.0936762	0.1270479	0.737	0.460992	
## party_fe80	0.1304898	0.1860758	0.701	0.483200	
## party_fe81	0.0962392	0.1461952	0.658	0.510412	
## party_fe82	-0.0387560	0.1524703	-0.254	0.799372	
## party_fe83	-0.0927462	0.1228505	-0.755	0.450350	
## party_fe84	0.0450506	0.1601883	0.281	0.778553	
## party_fe85	0.1562595	0.1124517	1.390	0.164785	
## party_fe86	0.0378734	0.3381319	0.112	0.910826	
## party_fe87	0.5810712	0.1206325	4.817	1.55e-06	***
## party_fe88	0.2355939	0.1245786	1.891	0.058725	.
## party_fe89	0.5638098	0.1882035	2.996	0.002765	**
## party_fe90	0.0450506	0.1601883	0.281	0.778553	
## party_fe91	0.2818580	0.1284171	2.195	0.028266	*
## party_fe92	0.4945828	0.1293653	3.823	0.000135	***
## party_fe93	0.3640100	0.1288498	2.825	0.004765	**
## party_fe94	0.1304898	0.1860758	0.701	0.483200	
## party_fe95	0.2384169	0.2482440	0.960	0.336941	
## party_fe96	0.3226963	0.1179882	2.735	0.006283	**
## party_fe97	0.5625885	0.1881942	2.989	0.002823	**
## party_fe98	0.4249506	0.1871634	2.270	0.023265	*
## party_fe99	0.2876993	0.3399629	0.846	0.397486	
## party_fe100	0.6372082	0.1622389	3.928	8.82e-05	***
## party_fe101	-0.2223793	0.1876152	-1.185	0.236015	
## party_fe102	0.6689112	0.1306678	5.119	3.31e-07	***
## party_fe103	0.7108501	0.1619005	4.391	1.18e-05	***
## party_fe104	0.4249506	0.1871634	2.270	0.023265	*
## party_fe105	0.4728682	0.1125654	4.201	2.75e-05	***
## party_fe106	0.3551976	0.1192182	2.979	0.002916	**
## party_fe107	0.2434677	0.1406581	1.731	0.083591	.
## party_fe108	-0.0732326	0.1126495	-0.650	0.515693	
## party_fe109	0.0083803	0.1124624	0.075	0.940605	
## party_fe110	0.0866313	0.2143456	0.404	0.686125	
## party_fe111	0.2149650	0.2526218	0.851	0.394887	
## party_fe112	0.0321363	0.1421981	0.226	0.821223	
## party_fe113	0.2245465	0.1130963	1.985	0.047206	*
## party_fe114	0.1674966	0.1128205	1.485	0.137770	

## party_fe115	0.0100053	0.2487086	0.040	0.967914	
## party_fe116	0.1231172	0.1174930	1.048	0.294802	
## party_fe117	-0.0328361	0.1376082	-0.239	0.811420	
## party_fe118	-0.0370690	0.1132034	-0.327	0.743352	
## party_fe119	-0.0430567	0.2112704	-0.204	0.838527	
## party_fe120	0.2160820	0.1141261	1.893	0.058427	.
## party_fe121	0.3548204	0.1649338	2.151	0.031550	*
## party_fe122	0.2073298	0.1267236	1.636	0.101951	
## party_fe123	0.3171939	0.1745054	1.818	0.069235	.
## party_fe124	-0.0671940	0.1302158	-0.516	0.605887	
## party_fe125	-0.0126657	0.1096457	-0.116	0.908047	
## party_fe126	-0.0723455	0.1176363	-0.615	0.538616	
## party_fe127	-0.2299054	0.3398543	-0.676	0.498798	
## party_fe128	-0.0061378	0.1096118	-0.056	0.955350	
## party_fe129	0.2897920	0.1750466	1.656	0.097948	.
## party_fe130	0.2018516	0.1102359	1.831	0.067208	.
## party_fe131	0.4399759	0.2132114	2.064	0.039163	*
## party_fe132	0.1882560	0.1101080	1.710	0.087440	.
## party_fe133	-0.0200976	0.1113242	-0.181	0.856750	
## party_fe134	-0.1540376	0.1273552	-1.210	0.226583	
## party_fe135	-0.1030411	0.2087003	-0.494	0.621543	
## party_fe136	-0.0488850	0.3389094	-0.144	0.885321	
## party_fe137	0.0281529	0.1083700	0.260	0.795051	
## party_fe138	0.2133175	0.1088235	1.960	0.050083	.
## party_fe139	0.3723949	0.1100672	3.383	0.000727	***
## party_fe140	0.1025453	0.1192994	0.860	0.390114	
## party_fe141	-0.0031143	0.1682388	-0.019	0.985232	
## party_fe142	0.0290722	0.1191422	0.244	0.807242	
## party_fe143	0.2173077	0.1205329	1.803	0.071527	.
## party_fe144	0.8850618	0.2124258	4.166	3.20e-05	***
## party_fe145	0.2506030	0.1204254	2.081	0.037539	*
## party_fe146	0.1400591	0.1837884	0.762	0.446093	
## party_fe147	0.1095902	0.1509172	0.726	0.467809	
## party_fe148	0.0532546	0.1027919	0.518	0.604448	
## party_fe149	0.1354483	0.1442656	0.939	0.347884	
## party_fe150	0.1228564	0.1029733	1.193	0.232949	
## party_fe151	0.4611912	0.1054478	4.374	1.27e-05	***
## party_fe152	0.2023048	0.1283529	1.576	0.115117	
## party_fe153	0.0516007	0.1113426	0.463	0.643089	
## party_fe154	-0.0909894	0.1333381	-0.682	0.495052	
## party_fe155	0.0864925	0.1387299	0.623	0.533040	
## party_fe156	0.0514698	0.1034376	0.498	0.618815	
## party_fe157	0.3082893	0.1108878	2.780	0.005474	**
## party_fe158	0.2885439	0.1044154	2.763	0.005762	**
## party_fe159	0.1242888	0.1040195	1.195	0.232257	
## party_fe160	0.1080662	0.3370928	0.321	0.748554	
## party_fe161	0.0804037	0.3370775	0.239	0.811488	
## party_fe162	0.1762473	0.3371568	0.523	0.601198	
## party_fe163	0.2006280	0.3371886	0.595	0.551896	
## party_fe164	-0.0385042	0.2133396	-0.180	0.856788	
## party_fe165	-0.2629390	0.1917634	-1.371	0.170449	
## party_fe166	0.3520748	0.1924730	1.829	0.067488	.
## party_fe167	0.3481633	0.2139029	1.628	0.103723	
## party_fe168	0.3352957	0.2138540	1.568	0.117039	

```

## party_fe169      0.1318196  0.1917953  0.687 0.491963
## party_fe170      0.1173599  0.1846719  0.636 0.525158
## party_fe171     -0.0318407  0.1584642 -0.201 0.840767
## party_fe172      0.1563913  0.1586272  0.986 0.324277
## party_fe173      0.3807530  0.1613550  2.360 0.018366 *
## party_fe174      0.3085740  0.1848265  1.670 0.095139 .
## party_fe175      0.3558848  0.3377481  1.054 0.292124
## party_fe176      0.4818446  0.3381433  1.425 0.154292
## party_fe177      0.1683024  0.2096178  0.803 0.422109
## party_fe178      0.2033815  0.1603161  1.269 0.204694
## party_fe179     -0.0618108  0.1599659 -0.386 0.699234
## party_fe180      0.4081260  0.1609625  2.536 0.011289 *
## party_fe181      0.4013493  0.1607270  2.497 0.012587 *
## party_fe182      0.5900630  0.2477058  2.382 0.017289 *
## party_fe183      0.2564883  0.1844472  1.391 0.164479
## party_fe184      0.2295243  0.1583334  1.450 0.147290
## party_fe185      0.0522771  0.1842757  0.284 0.776672
## party_fe186      0.1389537  0.1582066  0.878 0.379864
## party_fe187      0.4472679  0.1694317  2.640 0.008347 **
## party_fe188      0.5012037  0.1693294  2.960 0.003106 **
## party_fe189      0.2272062  0.3400724  0.668 0.504125
## party_fe190      0.2628079  0.3401360  0.773 0.439800
## party_fe191      0.1443208  0.3399631  0.425 0.671224
## party_fe192      0.2981138  0.3402089  0.876 0.380970
## party_fe193      0.3007834  0.3402148  0.884 0.376729
## party_fe194      0.3344185  0.3402941  0.983 0.325835
## party_fe195      0.2156441  0.3413843  0.632 0.527658
## party_fe196      0.3754625  0.1655756  2.268 0.023439 *
## party_fe197      0.3299207  0.1657471  1.991 0.046645 *
## party_fe198      0.0959677  0.2509498  0.382 0.702184
## party_fe199      0.3331784  0.2540973  1.311 0.189904
## party_fe200      0.2441569  0.2537937  0.962 0.336129
## party_fe201      0.1187215  0.3370494  0.352 0.724690
## party_fe202      0.1562436  0.3370813  0.464 0.643033
## party_fe203     -0.0618175  0.1578252 -0.392 0.695326
## party_fe204      0.4435826  0.3376972  1.314 0.189119
## party_fe205      0.4810556  0.1604166  2.999 0.002738 **
## party_fe206      0.0791016  0.1588941  0.498 0.618651
## party_fe207      0.4069676  0.1845476  2.205 0.027531 *
## party_fe208      0.2681110  0.1585828  1.691 0.091026 .
## party_fe209      0.1202952  0.1594174  0.755 0.450565
## party_fe210      0.1761621  0.1595517  1.104 0.269655
## party_fe211      0.3092909  0.1594208  1.940 0.052482 .
## party_fe212      0.0893671  0.2466326  0.362 0.717122
## party_fe213      0.2479322  0.1596749  1.553 0.120616
## party_fe214      0.1810505  0.1595047  1.135 0.256453
## party_fe215      0.3861727  0.1605806  2.405 0.016252 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3248 on 2465 degrees of freedom
## Multiple R-squared:  0.8878, Adjusted R-squared:  0.8764
## F-statistic: 77.44 on 252 and 2465 DF,  p-value: < 2.2e-16

```

stargazer(model_op1)

```
##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:57
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \hline \hline
## & \multicolumn{1}{c}{\textit{Dependent variable:}} \\\
## \cline{2-2}
## \hline \hline
## lag\_rile & 0.751$^{***}$ \\\
## & (0.013) \\\
## & \\\
## lag\_cmedian & 0.416$^{***}$ \\\
## & (0.160) \\\
## & \\\
## lag\_econ\_glob & 0.026$^{**}$ \\\
## & (0.011) \\\
## & \\\
## interaction & $-$0.006$^{***}$ \\\
## & (0.002) \\\
## & \\\
## sponincumbent & 0.0002 \\\
## & (0.0002) \\\
## & \\\
## year\_fe2 & 0.013 \\\
## & (0.073) \\\
## & \\\
## year\_fe3 & $-$0.010 \\\
## & (0.072) \\\
## & \\\
## year\_fe4 & 0.024 \\\
## & (0.074) \\\
## & \\\
## year\_fe5 & 0.102 \\\
## & (0.068) \\\
## & \\\
## year\_fe6 & 0.110 \\\
## & (0.068) \\\
## & \\\
## year\_fe7 & 0.063 \\\
## & (0.073) \\\
## & \\\
## year\_fe8 & 0.084 \\\
## & (0.074) \\\
## & \\\
## year\_fe9 & 0.032 \\\
## & (0.068) \\\
## & \\\
## & \\\
```

```

## year\_fe10 & 0.137$^{**}$ \\  

## & (0.065) \\  

## & \\  

## year\_fe11 & 0.143$^{**}$ \\  

## & (0.065) \\  

## & \\  

## year\_fe12 & 0.169$^{**}$ \\  

## & (0.069) \\  

## & \\  

## year\_fe13 & 0.192$^{***}$ \\  

## & (0.068) \\  

## & \\  

## year\_fe14 & 0.159$^{**}$ \\  

## & (0.070) \\  

## & \\  

## year\_fe15 & $-$0.008 \\  

## & (0.068) \\  

## & \\  

## year\_fe16 & 0.102 \\  

## & (0.070) \\  

## & \\  

## year\_fe17 & 0.062 \\  

## & (0.071) \\  

## & \\  

## year\_fe18 & 0.140$^{*}$ \\  

## & (0.074) \\  

## & \\  

## year\_fe19 & 0.128$^{*}$ \\  

## & (0.073) \\  

## & \\  

## year\_fe20 & 0.213$^{***}$ \\  

## & (0.076) \\  

## & \\  

## year\_fe21 & 0.179$^{**}$ \\  

## & (0.079) \\  

## & \\  

## year\_fe22 & 0.161$^{**}$ \\  

## & (0.078) \\  

## & \\  

## year\_fe23 & 0.120 \\  

## & (0.083) \\  

## & \\  

## year\_fe24 & 0.133 \\  

## & (0.086) \\  

## & \\  

## year\_fe25 & 0.137 \\  

## & (0.085) \\  

## & \\  

## year\_fe26 & 0.119 \\  

## & (0.084) \\  

## & \\  

## year\_fe27 & 0.108 \\  

## & (0.087) \\  

## & \\  

## & \\  


```

```

## year\_fe28 & 0.161$^{*}$ \\
## & (0.088) \\
## & \\
## year\_fe29 & 0.140 \\
## & (0.104) \\
## & \\
## year\_fe30 & 0.072 \\
## & (0.082) \\
## & \\
## year\_fe31 & 0.107 \\
## & (0.091) \\
## & \\
## year\_fe32 & 0.084 \\
## & (0.094) \\
## & \\
## year\_fe33 & 0.092 \\
## & (0.083) \\
## & \\
## year\_fe34 & 0.140 \\
## & (0.099) \\
## & \\
## party\_fe2 & $-$0.088 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.009 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.303$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.293$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.458$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.132 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.021 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.111 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.166 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.336$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.155 \\
## & (0.207) \\
## & \\
## & \\

```

```

## party\_fe13 & $-$0.120 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.253$^{*}$ \\
## & (0.131) \\
## & \\
## party\_fe15 & $-$0.060 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.152 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.060 \\
## & (0.101) \\
## & \\
## party\_fe18 & 0.419$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe19 & 0.101 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.488$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.401$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.430$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.574$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe24 & 0.003 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.217$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe26 & $-$0.004 \\
## & (0.118) \\
## & \\
## party\_fe27 & 0.123 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.332 \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.252$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.252$^{**}$ \\
## & (0.120) \\
## & \\

```

```
## party\_fe31 & 0.082 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.165 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.220 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.109 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.022 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.073 \\
## & (0.246) \\
## & \\
## party\_fe37 & 0.355$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.363$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.159 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.315$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.150 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.159 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.762$^{***}$ \\
## & (0.210) \\
## & \\
## party\_fe44 & 0.311$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.162 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.160 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.078 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.081 \\
## & (0.129) \\
## & \\
## & \\
```

```
## party\_fe49 & 0.108 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.183$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.399$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.177 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.214$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.128 \\
## & (0.186) \\
## & \\
## party\_fe55 & 0.518$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.150 \\
## & (0.208) \\
## & \\
## party\_fe57 & 0.432$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe58 & 0.091 \\
## & (0.189) \\
## & \\
## party\_fe59 & 0.011 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.143 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.049 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.278$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.209 \\
## & (0.338) \\
## & \\
## party\_fe64 & 0.016 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.271$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.167 \\
## & (0.108) \\
## & \\
## & \\
```

```

## party\_fe67 & $-$0.076 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.179 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.173 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.021 \\
## & (0.112) \\
## & \\
## party\_fe71 & 0.244 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.157 \\
## & (0.344) \\
## & \\
## party\_fe73 & 0.328$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.359$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.254$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.089 \\
## & (0.148) \\
## & \\
## party\_fe77 & 0.607$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.403 \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.094 \\
## & (0.127) \\
## & \\
## party\_fe80 & 0.130 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.096 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.039 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.093 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.045 \\
## & (0.160) \\
## & \\
## & \\

```

```
## party\_fe85 & 0.156 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.038 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.581$^{***}$ \\
## & (0.121) \\
## & \\
## party\_fe88 & 0.236$^{*}$ \\
## & (0.125) \\
## & \\
## party\_fe89 & 0.564$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.045 \\
## & (0.160) \\
## & \\
## party\_fe91 & 0.282$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.495$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.364$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.130 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.238 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.323$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.563$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.425$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.288 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.637$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe101 & $-$0.222 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.669$^{***}$ \\
## & (0.131) \\
## & \\
## & \\
```

```
## party\_fe103 & 0.711$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.425$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.473$^{***}$ \\
## & (0.113) \\
## & \\
## party\_fe106 & 0.355$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.243$^{*}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.073 \\
## & (0.113) \\
## & \\
## party\_fe109 & 0.008 \\
## & (0.112) \\
## & \\
## party\_fe110 & 0.087 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.215 \\
## & (0.253) \\
## & \\
## party\_fe112 & 0.032 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.225$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.167 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.010 \\
## & (0.249) \\
## & \\
## party\_fe116 & 0.123 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.033 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.037 \\
## & (0.113) \\
## & \\
## party\_fe119 & $-$0.043 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.216$^{*}$ \\
## & (0.114) \\
## & \\\
```

```

## party\_fe121 & 0.355$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.207 \\
## & (0.127) \\
## & \\
## party\_fe123 & 0.317$^{*}$ \\
## & (0.175) \\
## & \\
## party\_fe124 & $-$0.067 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.013 \\
## & (0.110) \\
## & \\
## party\_fe126 & $-$0.072 \\
## & (0.118) \\
## & \\
## party\_fe127 & $-$0.230 \\
## & (0.340) \\
## & \\
## party\_fe128 & $-$0.006 \\
## & (0.110) \\
## & \\
## party\_fe129 & 0.290$^{*}$ \\
## & (0.175) \\
## & \\
## party\_fe130 & 0.202$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.440$^{**}$ \\
## & (0.213) \\
## & \\
## party\_fe132 & 0.188$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.020 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.154 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.103 \\
## & (0.209) \\
## & \\
## party\_fe136 & $-$0.049 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.028 \\
## & (0.108) \\
## & \\
## party\_fe138 & 0.213$^{*}$ \\
## & (0.109) \\
## & \\
## & \\

```

```
## party\_fe139 & 0.372$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.103 \\
## & (0.119) \\
## & \\
## party\_fe141 & $-$0.003 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.029 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.217$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.885$^{***}$ \\
## & (0.212) \\
## & \\
## party\_fe145 & 0.251$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe146 & 0.140 \\
## & (0.184) \\
## & \\
## party\_fe147 & 0.110 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.053 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.135 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.123 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.461$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe152 & 0.202 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.052 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.091 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.086 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.051 \\
## & (0.103) \\
## & \\
## & \\
```

```
## party\_fe157 & 0.308$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.289$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe159 & 0.124 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.108 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.080 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.176 \\
## & (0.337) \\
## & \\
## party\_fe163 & 0.201 \\
## & (0.337) \\
## & \\
## party\_fe164 & $-$0.039 \\
## & (0.213) \\
## & \\
## party\_fe165 & $-$0.263 \\
## & (0.192) \\
## & \\
## party\_fe166 & 0.352$^{*}$ \\
## & (0.192) \\
## & \\
## party\_fe167 & 0.348 \\
## & (0.214) \\
## & \\
## party\_fe168 & 0.335 \\
## & (0.214) \\
## & \\
## party\_fe169 & 0.132 \\
## & (0.192) \\
## & \\
## party\_fe170 & 0.117 \\
## & (0.185) \\
## & \\
## party\_fe171 & $-$0.032 \\
## & (0.158) \\
## & \\
## party\_fe172 & 0.156 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.381$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.309$^{*}$ \\
## & (0.185) \\
## & \\
## & \\
```

```
## party\_fe175 & 0.356 \\
## & (0.338) \\
## & \\
## party\_fe176 & 0.482 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.168 \\
## & (0.210) \\
## & \\
## party\_fe178 & 0.203 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.062 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.408$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe181 & 0.401$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe182 & 0.590$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe183 & 0.256 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.230 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.052 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.139 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.447$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.501$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.227 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.263 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.144 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.298 \\
## & (0.340) \\
## & \\
## & \\
## & \\
```

```
## party\_fe193 & 0.301 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.334 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.216 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.375$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.330$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.096 \\
## & (0.251) \\
## & \\
## party\_fe199 & 0.333 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.244 \\
## & (0.254) \\
## & \\
## party\_fe201 & 0.119 \\
## & (0.337) \\
## & \\
## party\_fe202 & 0.156 \\
## & (0.337) \\
## & \\
## party\_fe203 & $-$0.062 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.444 \\
## & (0.338) \\
## & \\
## party\_fe205 & 0.481$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.079 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.407$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.268$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe209 & 0.120 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.176 \\
## & (0.160) \\
## & \\
## & \\
```

```

## party\_fe211 & 0.309$^{*}$ \
## & (0.159) \
## & \
## party\_fe212 & 0.089 \
## & (0.247) \
## & \
## party\_fe213 & 0.248 \
## & (0.160) \
## & \
## party\_fe214 & 0.181 \
## & (0.160) \
## & \
## party\_fe215 & 0.386$^{**}$ \
## & (0.161) \
## & \
## Constant & $-0.878 \
## & (0.832) \
## & \
## \hline \[-1.8ex]
## Observations & 2,718 \
## R$^{2}$ & 0.888 \
## Adjusted R$^{2}$ & 0.876 \
## Residual Std. Error & 0.325 (df = 2465) \
## F Statistic & 77.437$^{***}$ (df = 252; 2465) \
## \hline
## \hline \[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{\^{*}$p$<$0.1; \^{**}$p$<$0.05; \^{***}$p$<$0.01} \
## \end{tabular}
## \end{table}

```

Model OP2 in Table S14

```

model_op2 <- as.formula(paste("rile ~ lag_rile + lag_cmedian + lag_econ_glob + interaction + sponincum
year_fe7 + year_fe8 + year_fe9 + year_fe10 + year_fe11 + year_fe12 + year_fe13 + year_fe14 + year_fe
year_fe31 + year_fe32 + year_fe33 + year_fe34 +", paste(partyfx, collapse= "+")))

```

```

model_op2 <- lm(model_op2, data = dataframe_opp)
summary(model_op2)

```

```

##
## Call:
## lm(formula = model_op2, data = dataframe_opp)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.93529 -0.09751 -0.00134  0.10690  2.08690
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   -1.030e+00  8.198e-01  -1.256  0.209183
## lag_rile       7.515e-01  1.289e-02  58.282 < 2e-16 ***
## lag_cmedian    4.400e-01  1.580e-01   2.785  0.005402 **
## lag_econ_glob  2.766e-02  1.125e-02   2.458  0.014058 *
## interaction   -5.813e-03  2.113e-03  -2.751  0.005984 **

```

## sponincumbent_samegroup	-7.885e-05	1.164e-04	-0.677	0.498164
## year_fe2	4.100e-02	6.746e-02	0.608	0.543394
## year_fe3	1.904e-02	6.680e-02	0.285	0.775618
## year_fe4	5.485e-02	6.714e-02	0.817	0.414018
## year_fe5	1.105e-01	6.725e-02	1.643	0.100424
## year_fe6	1.220e-01	6.727e-02	1.814	0.069875 .
## year_fe7	8.861e-02	6.750e-02	1.313	0.189421
## year_fe8	1.148e-01	6.665e-02	1.722	0.085168 .
## year_fe9	4.338e-02	6.725e-02	0.645	0.518958
## year_fe10	1.409e-01	6.504e-02	2.166	0.030410 *
## year_fe11	1.361e-01	6.476e-02	2.102	0.035656 *
## year_fe12	1.425e-01	6.451e-02	2.210	0.027218 *
## year_fe13	1.712e-01	6.540e-02	2.617	0.008914 **
## year_fe14	1.369e-01	6.694e-02	2.045	0.040933 *
## year_fe15	-1.688e-02	6.765e-02	-0.249	0.803005
## year_fe16	8.611e-02	6.886e-02	1.250	0.211251
## year_fe17	7.722e-02	6.905e-02	1.118	0.263545
## year_fe18	1.169e-01	7.068e-02	1.654	0.098284 .
## year_fe19	1.167e-01	7.224e-02	1.616	0.106220
## year_fe20	1.855e-01	7.092e-02	2.616	0.008952 **
## year_fe21	1.486e-01	7.292e-02	2.038	0.041671 *
## year_fe22	1.418e-01	7.619e-02	1.861	0.062928 .
## year_fe23	9.010e-02	7.902e-02	1.140	0.254294
## year_fe24	9.349e-02	7.978e-02	1.172	0.241384
## year_fe25	1.270e-01	8.434e-02	1.506	0.132232
## year_fe26	1.034e-01	8.262e-02	1.252	0.210776
## year_fe27	7.311e-02	8.050e-02	0.908	0.363907
## year_fe28	1.214e-01	8.047e-02	1.509	0.131477
## year_fe29	7.369e-02	8.079e-02	0.912	0.361761
## year_fe30	4.850e-02	7.779e-02	0.623	0.533015
## year_fe31	6.537e-02	7.990e-02	0.818	0.413353
## year_fe32	3.766e-02	8.149e-02	0.462	0.644044
## year_fe33	6.648e-02	7.863e-02	0.845	0.397964
## year_fe34	7.734e-02	7.807e-02	0.991	0.321943
## party_fe2	-8.803e-02	1.188e-01	-0.741	0.458885
## party_fe3	-1.391e-02	1.191e-01	-0.117	0.907001
## party_fe4	3.017e-01	1.201e-01	2.512	0.012068 *
## party_fe5	2.872e-01	1.199e-01	2.396	0.016640 *
## party_fe6	4.515e-01	1.224e-01	3.690	0.000229 ***
## party_fe7	-1.301e-01	1.441e-01	-0.903	0.366621
## party_fe8	-1.941e-02	1.439e-01	-0.135	0.892679
## party_fe9	1.128e-01	1.437e-01	0.785	0.432561
## party_fe10	1.670e-01	1.438e-01	1.162	0.245367
## party_fe11	3.371e-01	1.444e-01	2.335	0.019638 *
## party_fe12	1.485e-01	2.066e-01	0.719	0.472361
## party_fe13	-1.204e-01	1.349e-01	-0.893	0.372036
## party_fe14	-2.527e-01	1.315e-01	-1.921	0.054850 .
## party_fe15	-6.084e-02	1.174e-01	-0.518	0.604367
## party_fe16	-1.516e-01	1.016e-01	-1.492	0.135844
## party_fe17	5.540e-02	1.017e-01	0.545	0.585959
## party_fe18	4.176e-01	1.096e-01	3.812	0.000141 ***
## party_fe19	9.945e-02	1.017e-01	0.978	0.328092
## party_fe20	4.856e-01	1.049e-01	4.631	3.82e-06 ***
## party_fe21	4.000e-01	1.061e-01	3.771	0.000167 ***

## party_fe22	4.259e-01	1.043e-01	4.083	4.59e-05	***
## party_fe23	5.711e-01	1.295e-01	4.408	1.09e-05	***
## party_fe24	3.401e-03	1.185e-01	0.029	0.977099	
## party_fe25	-2.162e-01	1.187e-01	-1.821	0.068670	.
## party_fe26	-7.828e-03	1.187e-01	-0.066	0.947408	
## party_fe27	1.184e-01	3.394e-01	0.349	0.727301	
## party_fe28	3.325e-01	2.086e-01	1.594	0.111004	
## party_fe29	2.453e-01	1.204e-01	2.038	0.041691	*
## party_fe30	2.443e-01	1.205e-01	2.028	0.042679	*
## party_fe31	8.099e-02	1.054e-01	0.769	0.442184	
## party_fe32	1.644e-01	1.055e-01	1.559	0.119167	
## party_fe33	2.231e-01	1.582e-01	1.411	0.158429	
## party_fe34	1.039e-01	1.058e-01	0.983	0.325933	
## party_fe35	1.638e-02	1.039e-01	0.158	0.874680	
## party_fe36	7.811e-02	2.459e-01	0.318	0.750763	
## party_fe37	3.528e-01	1.044e-01	3.378	0.000742	***
## party_fe38	3.598e-01	1.187e-01	3.032	0.002456	**
## party_fe39	1.526e-01	2.071e-01	0.737	0.461392	
## party_fe40	3.086e-01	1.874e-01	1.647	0.099764	.
## party_fe41	1.499e-01	2.070e-01	0.724	0.469131	
## party_fe42	1.616e-01	1.498e-01	1.079	0.280771	
## party_fe43	7.619e-01	2.095e-01	3.636	0.000282	***
## party_fe44	3.066e-01	1.038e-01	2.953	0.003179	**
## party_fe45	1.570e-01	1.033e-01	1.520	0.128741	
## party_fe46	1.591e-01	1.115e-01	1.428	0.153544	
## party_fe47	7.873e-02	1.180e-01	0.667	0.504658	
## party_fe48	7.876e-02	1.295e-01	0.608	0.543125	
## party_fe49	1.022e-01	1.034e-01	0.988	0.323091	
## party_fe50	1.816e-01	1.033e-01	1.759	0.078719	.
## party_fe51	3.964e-01	1.051e-01	3.771	0.000166	***
## party_fe52	-1.632e-01	2.068e-01	-0.790	0.429870	
## party_fe53	2.091e-01	1.042e-01	2.007	0.044890	*
## party_fe54	1.208e-01	1.859e-01	0.650	0.515974	
## party_fe55	5.133e-01	1.452e-01	3.535	0.000415	***
## party_fe56	1.641e-01	2.072e-01	0.792	0.428525	
## party_fe57	4.156e-01	1.877e-01	2.215	0.026878	*
## party_fe58	8.942e-02	1.887e-01	0.474	0.635566	
## party_fe59	1.151e-02	1.449e-01	0.079	0.936664	
## party_fe60	1.415e-01	1.409e-01	1.005	0.315208	
## party_fe61	4.913e-02	1.582e-01	0.311	0.756167	
## party_fe62	-2.744e-01	1.264e-01	-2.170	0.030101	*
## party_fe63	-2.071e-01	3.376e-01	-0.614	0.539558	
## party_fe64	1.236e-02	1.074e-01	0.115	0.908437	
## party_fe65	2.712e-01	1.080e-01	2.510	0.012129	*
## party_fe66	1.633e-01	1.077e-01	1.516	0.129522	
## party_fe67	-6.518e-02	1.227e-01	-0.531	0.595325	
## party_fe68	1.945e-01	1.895e-01	1.026	0.304881	
## party_fe69	-1.640e-01	1.116e-01	-1.470	0.141670	
## party_fe70	-1.570e-02	1.115e-01	-0.141	0.888004	
## party_fe71	2.417e-01	3.444e-01	0.702	0.482940	
## party_fe72	1.556e-01	3.443e-01	0.452	0.651407	
## party_fe73	3.342e-01	1.189e-01	2.811	0.004982	**
## party_fe74	3.644e-01	1.299e-01	2.806	0.005057	**
## party_fe75	2.597e-01	1.127e-01	2.303	0.021352	*

## party_fe76	1.017e-01	1.474e-01	0.689	0.490600	
## party_fe77	6.154e-01	1.196e-01	5.146	2.87e-07	***
## party_fe78	3.992e-01	2.489e-01	1.604	0.108810	
## party_fe79	1.045e-01	1.266e-01	0.826	0.408953	
## party_fe80	1.268e-01	1.860e-01	0.682	0.495464	
## party_fe81	1.041e-01	1.459e-01	0.713	0.475811	
## party_fe82	-3.173e-02	1.523e-01	-0.208	0.834987	
## party_fe83	-8.493e-02	1.226e-01	-0.693	0.488495	
## party_fe84	4.454e-02	1.602e-01	0.278	0.781022	
## party_fe85	1.635e-01	1.122e-01	1.457	0.145211	
## party_fe86	4.033e-02	3.382e-01	0.119	0.905065	
## party_fe87	5.896e-01	1.203e-01	4.902	1.01e-06	***
## party_fe88	2.414e-01	1.244e-01	1.941	0.052323	.
## party_fe89	5.811e-01	1.875e-01	3.099	0.001965	**
## party_fe90	4.363e-02	1.602e-01	0.272	0.785381	
## party_fe91	2.885e-01	1.282e-01	2.250	0.024535	*
## party_fe92	5.008e-01	1.292e-01	3.877	0.000109	***
## party_fe93	3.704e-01	1.287e-01	2.879	0.004022	**
## party_fe94	1.268e-01	1.860e-01	0.682	0.495464	
## party_fe95	2.353e-01	2.483e-01	0.948	0.343434	
## party_fe96	3.308e-01	1.176e-01	2.813	0.004948	**
## party_fe97	5.716e-01	1.878e-01	3.044	0.002359	**
## party_fe98	4.205e-01	1.871e-01	2.247	0.024710	*
## party_fe99	2.989e-01	3.397e-01	0.880	0.378989	
## party_fe100	6.535e-01	1.614e-01	4.048	5.34e-05	***
## party_fe101	-2.247e-01	1.877e-01	-1.197	0.231308	
## party_fe102	6.701e-01	1.307e-01	5.126	3.19e-07	***
## party_fe103	7.084e-01	1.619e-01	4.376	1.26e-05	***
## party_fe104	4.205e-01	1.871e-01	2.247	0.024710	*
## party_fe105	4.790e-01	1.124e-01	4.263	2.09e-05	***
## party_fe106	3.597e-01	1.191e-01	3.020	0.002556	**
## party_fe107	2.416e-01	1.407e-01	1.717	0.086019	.
## party_fe108	-7.320e-02	1.127e-01	-0.650	0.515905	
## party_fe109	4.419e-03	1.126e-01	0.039	0.968703	
## party_fe110	8.059e-02	2.143e-01	0.376	0.706893	
## party_fe111	2.091e-01	2.526e-01	0.828	0.407787	
## party_fe112	2.799e-02	1.422e-01	0.197	0.843985	
## party_fe113	2.188e-01	1.134e-01	1.930	0.053783	.
## party_fe114	1.671e-01	1.128e-01	1.481	0.138808	
## party_fe115	5.639e-03	2.487e-01	0.023	0.981917	
## party_fe116	1.264e-01	1.175e-01	1.076	0.281849	
## party_fe117	-2.846e-02	1.376e-01	-0.207	0.836108	
## party_fe118	-4.087e-02	1.136e-01	-0.360	0.718966	
## party_fe119	-3.373e-02	2.111e-01	-0.160	0.873051	
## party_fe120	2.141e-01	1.142e-01	1.874	0.061107	.
## party_fe121	3.620e-01	1.647e-01	2.197	0.028109	*
## party_fe122	2.148e-01	1.265e-01	1.699	0.089531	.
## party_fe123	3.367e-01	1.733e-01	1.943	0.052171	.
## party_fe124	-6.354e-02	1.302e-01	-0.488	0.625537	
## party_fe125	-5.950e-03	1.094e-01	-0.054	0.956621	
## party_fe126	-6.824e-02	1.176e-01	-0.580	0.561649	
## party_fe127	-2.181e-01	3.396e-01	-0.642	0.520913	
## party_fe128	-2.025e-03	1.095e-01	-0.018	0.985247	
## party_fe129	3.089e-01	1.739e-01	1.776	0.075838	.

## party_fe130	2.046e-01	1.102e-01	1.857	0.063459	.
## party_fe131	4.605e-01	2.121e-01	2.170	0.030064	*
## party_fe132	1.952e-01	1.099e-01	1.777	0.075637	.
## party_fe133	-1.858e-02	1.113e-01	-0.167	0.867440	.
## party_fe134	-1.511e-01	1.273e-01	-1.186	0.235588	.
## party_fe135	-1.078e-01	2.087e-01	-0.517	0.605549	.
## party_fe136	-5.097e-02	3.389e-01	-0.150	0.880470	.
## party_fe137	2.394e-02	1.087e-01	0.220	0.825637	.
## party_fe138	2.123e-01	1.089e-01	1.950	0.051275	.
## party_fe139	3.670e-01	1.104e-01	3.325	0.000899	***
## party_fe140	1.010e-01	1.193e-01	0.847	0.397159	.
## party_fe141	-4.162e-03	1.683e-01	-0.025	0.980266	.
## party_fe142	2.343e-02	1.193e-01	0.196	0.844330	.
## party_fe143	2.154e-01	1.205e-01	1.787	0.074088	.
## party_fe144	8.703e-01	2.120e-01	4.105	4.18e-05	***
## party_fe145	2.403e-01	1.210e-01	1.986	0.047193	*
## party_fe146	1.374e-01	1.838e-01	0.748	0.454796	.
## party_fe147	1.133e-01	1.509e-01	0.751	0.452789	.
## party_fe148	4.825e-02	1.031e-01	0.468	0.639786	.
## party_fe149	1.365e-01	1.443e-01	0.946	0.344020	.
## party_fe150	1.217e-01	1.030e-01	1.181	0.237671	.
## party_fe151	4.571e-01	1.056e-01	4.330	1.55e-05	***
## party_fe152	2.024e-01	1.284e-01	1.577	0.114904	.
## party_fe153	5.464e-02	1.113e-01	0.491	0.623561	.
## party_fe154	-9.665e-02	1.333e-01	-0.725	0.468599	.
## party_fe155	8.787e-02	1.387e-01	0.633	0.526566	.
## party_fe156	4.691e-02	1.037e-01	0.453	0.650892	.
## party_fe157	3.101e-01	1.109e-01	2.797	0.005203	**
## party_fe158	2.843e-01	1.046e-01	2.719	0.006599	**
## party_fe159	1.224e-01	1.040e-01	1.176	0.239704	.
## party_fe160	1.076e-01	3.371e-01	0.319	0.749626	.
## party_fe161	8.001e-02	3.371e-01	0.237	0.812405	.
## party_fe162	1.756e-01	3.372e-01	0.521	0.602583	.
## party_fe163	1.999e-01	3.372e-01	0.593	0.553364	.
## party_fe164	-1.001e-03	2.096e-01	-0.005	0.996191	.
## party_fe165	-2.252e-01	1.876e-01	-1.201	0.230037	.
## party_fe166	3.889e-01	1.885e-01	2.064	0.039152	*
## party_fe167	3.846e-01	2.103e-01	1.829	0.067553	.
## party_fe168	3.718e-01	2.103e-01	1.768	0.077146	.
## party_fe169	1.694e-01	1.876e-01	0.903	0.366849	.
## party_fe170	1.136e-01	1.847e-01	0.615	0.538711	.
## party_fe171	-3.398e-02	1.585e-01	-0.214	0.830278	.
## party_fe172	1.540e-01	1.587e-01	0.970	0.332087	.
## party_fe173	3.783e-01	1.614e-01	2.344	0.019171	*
## party_fe174	3.026e-01	1.849e-01	1.636	0.101941	.
## party_fe175	3.643e-01	3.377e-01	1.079	0.280765	.
## party_fe176	4.899e-01	3.381e-01	1.449	0.147429	.
## party_fe177	1.744e-01	2.095e-01	0.833	0.405135	.
## party_fe178	2.066e-01	1.603e-01	1.289	0.197614	.
## party_fe179	-5.870e-02	1.599e-01	-0.367	0.713623	.
## party_fe180	4.086e-01	1.610e-01	2.538	0.011216	*
## party_fe181	4.040e-01	1.607e-01	2.514	0.012009	*
## party_fe182	5.865e-01	2.477e-01	2.367	0.017998	*
## party_fe183	2.551e-01	1.845e-01	1.383	0.166846	.

```

## party_fe184          2.274e-01  1.584e-01  1.436 0.151242
## party_fe185          5.115e-02  1.843e-01  0.277 0.781424
## party_fe186          1.377e-01  1.582e-01  0.870 0.384154
## party_fe187          4.396e-01  1.694e-01  2.596 0.009500 **
## party_fe188          4.936e-01  1.693e-01  2.916 0.003577 **
## party_fe189          2.262e-01  3.401e-01  0.665 0.506163
## party_fe190          2.617e-01  3.402e-01  0.769 0.441868
## party_fe191          1.435e-01  3.400e-01  0.422 0.673044
## party_fe192          2.969e-01  3.403e-01  0.872 0.383030
## party_fe193          2.995e-01  3.403e-01  0.880 0.378787
## party_fe194          3.331e-01  3.403e-01  0.979 0.327851
## party_fe195          2.139e-01  3.415e-01  0.627 0.531025
## party_fe196          3.624e-01  1.656e-01  2.188 0.028737 *
## party_fe197          3.197e-01  1.656e-01  1.930 0.053693 .
## party_fe198          9.456e-02  2.510e-01  0.377 0.706395
## party_fe199          3.226e-01  2.544e-01  1.268 0.204792
## party_fe200          2.398e-01  2.538e-01  0.945 0.344814
## party_fe201          1.245e-01  3.370e-01  0.369 0.711797
## party_fe202          1.619e-01  3.371e-01  0.480 0.630938
## party_fe203          -6.069e-02  1.578e-01  -0.385 0.700623
## party_fe204          4.485e-01  3.377e-01  1.328 0.184253
## party_fe205          4.801e-01  1.605e-01  2.992 0.002801 **
## party_fe206          7.871e-02  1.590e-01  0.495 0.620527
## party_fe207          4.063e-01  1.846e-01  2.201 0.027805 *
## party_fe208          2.695e-01  1.586e-01  1.699 0.089366 .
## party_fe209          1.182e-01  1.595e-01  0.741 0.458686
## party_fe210          1.739e-01  1.596e-01  1.090 0.275912
## party_fe211          3.069e-01  1.595e-01  1.925 0.054394 .
## party_fe212          9.711e-02  2.465e-01  0.394 0.693684
## party_fe213          2.456e-01  1.597e-01  1.538 0.124239
## party_fe214          1.788e-01  1.595e-01  1.121 0.262395
## party_fe215          3.834e-01  1.606e-01  2.387 0.017067 *

```

```

## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

```

```

## Residual standard error: 0.3248 on 2465 degrees of freedom
## Multiple R-squared:  0.8878, Adjusted R-squared:  0.8764
## F-statistic: 77.42 on 252 and 2465 DF,  p-value: < 2.2e-16

```

```

stargazer(model_op2)

```

```

##
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
## % Date and time: Fri, Aug 28, 2020 - 10:16:58
## \begin{table}[!htbp] \centering
##   \caption{}
##   \label{}
##   \begin{tabular}{@{\extracolsep{5pt}}lc}
##     \hline \hline \hline
##     & \multicolumn{1}{c}{\textit{Dependent variable:}} & \\
##     \cline{2-2}
##     \hline & \textit{rile} & \\
##     \hline
##     lag\_rile & 0.752$^{\text{***}}$ & \\

```

```

## & (0.013) \\  

## & \\  

## lag\_cmedian & 0.440$^{***}$ \\  

## & (0.158) \\  

## & \\  

## lag\_econ\_glob & 0.028$^{**}$ \\  

## & (0.011) \\  

## & \\  

## interaction & $-$0.006$^{***}$ \\  

## & (0.002) \\  

## & \\  

## sponincumbent\_samegroup & $-$0.0001 \\  

## & (0.0001) \\  

## & \\  

## year\_fe2 & 0.041 \\  

## & (0.067) \\  

## & \\  

## year\_fe3 & 0.019 \\  

## & (0.067) \\  

## & \\  

## year\_fe4 & 0.055 \\  

## & (0.067) \\  

## & \\  

## year\_fe5 & 0.111 \\  

## & (0.067) \\  

## & \\  

## year\_fe6 & 0.122$^{*}$ \\  

## & (0.067) \\  

## & \\  

## year\_fe7 & 0.089 \\  

## & (0.068) \\  

## & \\  

## year\_fe8 & 0.115$^{*}$ \\  

## & (0.067) \\  

## & \\  

## year\_fe9 & 0.043 \\  

## & (0.067) \\  

## & \\  

## year\_fe10 & 0.141$^{**}$ \\  

## & (0.065) \\  

## & \\  

## year\_fe11 & 0.136$^{**}$ \\  

## & (0.065) \\  

## & \\  

## year\_fe12 & 0.143$^{**}$ \\  

## & (0.065) \\  

## & \\  

## year\_fe13 & 0.171$^{***}$ \\  

## & (0.065) \\  

## & \\  

## year\_fe14 & 0.137$^{**}$ \\  

## & (0.067) \\  

## & \\  

## year\_fe15 & $-$0.017 \\  


```

```
## & (0.068) \\
## & \\
## year\_fe16 & 0.086 \\
## & (0.069) \\
## & \\
## year\_fe17 & 0.077 \\
## & (0.069) \\
## & \\
## year\_fe18 & 0.117$^{*}$ \\
## & (0.071) \\
## & \\
## year\_fe19 & 0.117 \\
## & (0.072) \\
## & \\
## year\_fe20 & 0.186$^{***}$ \\
## & (0.071) \\
## & \\
## year\_fe21 & 0.149$^{**}$ \\
## & (0.073) \\
## & \\
## year\_fe22 & 0.142$^{*}$ \\
## & (0.076) \\
## & \\
## year\_fe23 & 0.090 \\
## & (0.079) \\
## & \\
## year\_fe24 & 0.093 \\
## & (0.080) \\
## & \\
## year\_fe25 & 0.127 \\
## & (0.084) \\
## & \\
## year\_fe26 & 0.103 \\
## & (0.083) \\
## & \\
## year\_fe27 & 0.073 \\
## & (0.081) \\
## & \\
## year\_fe28 & 0.121 \\
## & (0.080) \\
## & \\
## year\_fe29 & 0.074 \\
## & (0.081) \\
## & \\
## year\_fe30 & 0.049 \\
## & (0.078) \\
## & \\
## year\_fe31 & 0.065 \\
## & (0.080) \\
## & \\
## year\_fe32 & 0.038 \\
## & (0.081) \\
## & \\
## year\_fe33 & 0.066 \\
```

```

## & (0.079) \\
## & \\
## year\_fe34 & 0.077 \\
## & (0.078) \\
## & \\
## party\_fe2 & $-$0.088 \\
## & (0.119) \\
## & \\
## party\_fe3 & $-$0.014 \\
## & (0.119) \\
## & \\
## party\_fe4 & 0.302$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe5 & 0.287$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe6 & 0.451$^{***}$ \\
## & (0.122) \\
## & \\
## party\_fe7 & $-$0.130 \\
## & (0.144) \\
## & \\
## party\_fe8 & $-$0.019 \\
## & (0.144) \\
## & \\
## party\_fe9 & 0.113 \\
## & (0.144) \\
## & \\
## party\_fe10 & 0.167 \\
## & (0.144) \\
## & \\
## party\_fe11 & 0.337$^{**}$ \\
## & (0.144) \\
## & \\
## party\_fe12 & 0.148 \\
## & (0.207) \\
## & \\
## party\_fe13 & $-$0.120 \\
## & (0.135) \\
## & \\
## party\_fe14 & $-$0.253$^{*}$ \\
## & (0.132) \\
## & \\
## party\_fe15 & $-$0.061 \\
## & (0.117) \\
## & \\
## party\_fe16 & $-$0.152 \\
## & (0.102) \\
## & \\
## party\_fe17 & 0.055 \\
## & (0.102) \\
## & \\
## party\_fe18 & 0.418$^{***}$ \\

```

```
## & (0.110) \\
## & \\
## party\_fe19 & 0.099 \\
## & (0.102) \\
## & \\
## party\_fe20 & 0.486$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe21 & 0.400$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe22 & 0.426$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe23 & 0.571$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe24 & 0.003 \\
## & (0.118) \\
## & \\
## party\_fe25 & $-$0.216$^{*}$ \\
## & (0.119) \\
## & \\
## party\_fe26 & $-$0.008 \\
## & (0.119) \\
## & \\
## party\_fe27 & 0.118 \\
## & (0.339) \\
## & \\
## party\_fe28 & 0.333 \\
## & (0.209) \\
## & \\
## party\_fe29 & 0.245$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe30 & 0.244$^{**}$ \\
## & (0.120) \\
## & \\
## party\_fe31 & 0.081 \\
## & (0.105) \\
## & \\
## party\_fe32 & 0.164 \\
## & (0.105) \\
## & \\
## party\_fe33 & 0.223 \\
## & (0.158) \\
## & \\
## party\_fe34 & 0.104 \\
## & (0.106) \\
## & \\
## party\_fe35 & 0.016 \\
## & (0.104) \\
## & \\
## party\_fe36 & 0.078 \\
```

```

## & (0.246) \\
## & \\
## party\_fe37 & 0.353$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe38 & 0.360$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe39 & 0.153 \\
## & (0.207) \\
## & \\
## party\_fe40 & 0.309$^{*}$ \\
## & (0.187) \\
## & \\
## party\_fe41 & 0.150 \\
## & (0.207) \\
## & \\
## party\_fe42 & 0.162 \\
## & (0.150) \\
## & \\
## party\_fe43 & 0.762$^{***}$ \\
## & (0.210) \\
## & \\
## party\_fe44 & 0.307$^{***}$ \\
## & (0.104) \\
## & \\
## party\_fe45 & 0.157 \\
## & (0.103) \\
## & \\
## party\_fe46 & 0.159 \\
## & (0.111) \\
## & \\
## party\_fe47 & 0.079 \\
## & (0.118) \\
## & \\
## party\_fe48 & 0.079 \\
## & (0.130) \\
## & \\
## party\_fe49 & 0.102 \\
## & (0.103) \\
## & \\
## party\_fe50 & 0.182$^{*}$ \\
## & (0.103) \\
## & \\
## party\_fe51 & 0.396$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe52 & $-$0.163 \\
## & (0.207) \\
## & \\
## party\_fe53 & 0.209$^{**}$ \\
## & (0.104) \\
## & \\
## party\_fe54 & 0.121 \\

```

```

## & (0.186) \\
## & \\
## party\_fe55 & 0.513$^{***}$ \\
## & (0.145) \\
## & \\
## party\_fe56 & 0.164 \\
## & (0.207) \\
## & \\
## party\_fe57 & 0.416$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe58 & 0.089 \\
## & (0.189) \\
## & \\
## party\_fe59 & 0.012 \\
## & (0.145) \\
## & \\
## party\_fe60 & 0.142 \\
## & (0.141) \\
## & \\
## party\_fe61 & 0.049 \\
## & (0.158) \\
## & \\
## party\_fe62 & $-$0.274$^{**}$ \\
## & (0.126) \\
## & \\
## party\_fe63 & $-$0.207 \\
## & (0.338) \\
## & \\
## party\_fe64 & 0.012 \\
## & (0.107) \\
## & \\
## party\_fe65 & 0.271$^{**}$ \\
## & (0.108) \\
## & \\
## party\_fe66 & 0.163 \\
## & (0.108) \\
## & \\
## party\_fe67 & $-$0.065 \\
## & (0.123) \\
## & \\
## party\_fe68 & 0.194 \\
## & (0.190) \\
## & \\
## party\_fe69 & $-$0.164 \\
## & (0.112) \\
## & \\
## party\_fe70 & $-$0.016 \\
## & (0.111) \\
## & \\
## party\_fe71 & 0.242 \\
## & (0.344) \\
## & \\
## party\_fe72 & 0.156 \\

```

```

## & (0.344) \\
## & \\
## party\_fe73 & 0.334$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe74 & 0.364$^{***}$ \\
## & (0.130) \\
## & \\
## party\_fe75 & 0.260$^{**}$ \\
## & (0.113) \\
## & \\
## party\_fe76 & 0.102 \\
## & (0.147) \\
## & \\
## party\_fe77 & 0.615$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe78 & 0.399 \\
## & (0.249) \\
## & \\
## party\_fe79 & 0.105 \\
## & (0.127) \\
## & \\
## party\_fe80 & 0.127 \\
## & (0.186) \\
## & \\
## party\_fe81 & 0.104 \\
## & (0.146) \\
## & \\
## party\_fe82 & $-$0.032 \\
## & (0.152) \\
## & \\
## party\_fe83 & $-$0.085 \\
## & (0.123) \\
## & \\
## party\_fe84 & 0.045 \\
## & (0.160) \\
## & \\
## party\_fe85 & 0.163 \\
## & (0.112) \\
## & \\
## party\_fe86 & 0.040 \\
## & (0.338) \\
## & \\
## party\_fe87 & 0.590$^{***}$ \\
## & (0.120) \\
## & \\
## party\_fe88 & 0.241$^{*}$ \\
## & (0.124) \\
## & \\
## party\_fe89 & 0.581$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe90 & 0.044 \\

```

```

## & (0.160) \\
## & \\
## party\_fe91 & 0.288$^{**}$ \\
## & (0.128) \\
## & \\
## party\_fe92 & 0.501$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe93 & 0.370$^{***}$ \\
## & (0.129) \\
## & \\
## party\_fe94 & 0.127 \\
## & (0.186) \\
## & \\
## party\_fe95 & 0.235 \\
## & (0.248) \\
## & \\
## party\_fe96 & 0.331$^{***}$ \\
## & (0.118) \\
## & \\
## party\_fe97 & 0.572$^{***}$ \\
## & (0.188) \\
## & \\
## party\_fe98 & 0.420$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe99 & 0.299 \\
## & (0.340) \\
## & \\
## party\_fe100 & 0.653$^{***}$ \\
## & (0.161) \\
## & \\
## party\_fe101 & $-$0.225 \\
## & (0.188) \\
## & \\
## party\_fe102 & 0.670$^{***}$ \\
## & (0.131) \\
## & \\
## party\_fe103 & 0.708$^{***}$ \\
## & (0.162) \\
## & \\
## party\_fe104 & 0.420$^{**}$ \\
## & (0.187) \\
## & \\
## party\_fe105 & 0.479$^{***}$ \\
## & (0.112) \\
## & \\
## party\_fe106 & 0.360$^{***}$ \\
## & (0.119) \\
## & \\
## party\_fe107 & 0.242$^{*}$ \\
## & (0.141) \\
## & \\
## party\_fe108 & $-$0.073 \\

```

```

## & (0.113) \\
## & \\
## party\_fe109 & 0.004 \\
## & (0.113) \\
## & \\
## party\_fe110 & 0.081 \\
## & (0.214) \\
## & \\
## party\_fe111 & 0.209 \\
## & (0.253) \\
## & \\
## party\_fe112 & 0.028 \\
## & (0.142) \\
## & \\
## party\_fe113 & 0.219$^{*}$ \\
## & (0.113) \\
## & \\
## party\_fe114 & 0.167 \\
## & (0.113) \\
## & \\
## party\_fe115 & 0.006 \\
## & (0.249) \\
## & \\
## party\_fe116 & 0.126 \\
## & (0.117) \\
## & \\
## party\_fe117 & $-$0.028 \\
## & (0.138) \\
## & \\
## party\_fe118 & $-$0.041 \\
## & (0.114) \\
## & \\
## party\_fe119 & $-$0.034 \\
## & (0.211) \\
## & \\
## party\_fe120 & 0.214$^{*}$ \\
## & (0.114) \\
## & \\
## party\_fe121 & 0.362$^{**}$ \\
## & (0.165) \\
## & \\
## party\_fe122 & 0.215$^{*}$ \\
## & (0.126) \\
## & \\
## party\_fe123 & 0.337$^{*}$ \\
## & (0.173) \\
## & \\
## party\_fe124 & $-$0.064 \\
## & (0.130) \\
## & \\
## party\_fe125 & $-$0.006 \\
## & (0.109) \\
## & \\
## party\_fe126 & $-$0.068 \\

```

```

## & (0.118) \\
## & \\
## party\_fe127 & $-$0.218 \\
## & (0.340) \\
## & \\
## party\_fe128 & $-$0.002 \\
## & (0.109) \\
## & \\
## party\_fe129 & 0.309$^{*}$ \\
## & (0.174) \\
## & \\
## party\_fe130 & 0.205$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe131 & 0.460$^{**}$ \\
## & (0.212) \\
## & \\
## party\_fe132 & 0.195$^{*}$ \\
## & (0.110) \\
## & \\
## party\_fe133 & $-$0.019 \\
## & (0.111) \\
## & \\
## party\_fe134 & $-$0.151 \\
## & (0.127) \\
## & \\
## party\_fe135 & $-$0.108 \\
## & (0.209) \\
## & \\
## party\_fe136 & $-$0.051 \\
## & (0.339) \\
## & \\
## party\_fe137 & 0.024 \\
## & (0.109) \\
## & \\
## party\_fe138 & 0.212$^{*}$ \\
## & (0.109) \\
## & \\
## party\_fe139 & 0.367$^{***}$ \\
## & (0.110) \\
## & \\
## party\_fe140 & 0.101 \\
## & (0.119) \\
## & \\
## party\_fe141 & $-$0.004 \\
## & (0.168) \\
## & \\
## party\_fe142 & 0.023 \\
## & (0.119) \\
## & \\
## party\_fe143 & 0.215$^{*}$ \\
## & (0.121) \\
## & \\
## party\_fe144 & 0.870$^{***}$ \\

```

```
## & (0.212) \\
## & \\
## party\_fe145 & 0.240$^{**}$ \\
## & (0.121) \\
## & \\
## party\_fe146 & 0.137 \\
## & (0.184) \\
## & \\
## party\_fe147 & 0.113 \\
## & (0.151) \\
## & \\
## party\_fe148 & 0.048 \\
## & (0.103) \\
## & \\
## party\_fe149 & 0.137 \\
## & (0.144) \\
## & \\
## party\_fe150 & 0.122 \\
## & (0.103) \\
## & \\
## party\_fe151 & 0.457$^{***}$ \\
## & (0.106) \\
## & \\
## party\_fe152 & 0.202 \\
## & (0.128) \\
## & \\
## party\_fe153 & 0.055 \\
## & (0.111) \\
## & \\
## party\_fe154 & $-$0.097 \\
## & (0.133) \\
## & \\
## party\_fe155 & 0.088 \\
## & (0.139) \\
## & \\
## party\_fe156 & 0.047 \\
## & (0.104) \\
## & \\
## party\_fe157 & 0.310$^{***}$ \\
## & (0.111) \\
## & \\
## party\_fe158 & 0.284$^{***}$ \\
## & (0.105) \\
## & \\
## party\_fe159 & 0.122 \\
## & (0.104) \\
## & \\
## party\_fe160 & 0.108 \\
## & (0.337) \\
## & \\
## party\_fe161 & 0.080 \\
## & (0.337) \\
## & \\
## party\_fe162 & 0.176 \\
```

```
## & (0.337) \\
## & \\
## party\_fe163 & 0.200 \\
## & (0.337) \\
## & \\
## party\_fe164 & $-$0.001 \\
## & (0.210) \\
## & \\
## party\_fe165 & $-$0.225 \\
## & (0.188) \\
## & \\
## party\_fe166 & 0.389$^{**}$ \\
## & (0.188) \\
## & \\
## party\_fe167 & 0.385$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe168 & 0.372$^{*}$ \\
## & (0.210) \\
## & \\
## party\_fe169 & 0.169 \\
## & (0.188) \\
## & \\
## party\_fe170 & 0.114 \\
## & (0.185) \\
## & \\
## party\_fe171 & $-$0.034 \\
## & (0.159) \\
## & \\
## party\_fe172 & 0.154 \\
## & (0.159) \\
## & \\
## party\_fe173 & 0.378$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe174 & 0.303 \\
## & (0.185) \\
## & \\
## party\_fe175 & 0.364 \\
## & (0.338) \\
## & \\
## party\_fe176 & 0.490 \\
## & (0.338) \\
## & \\
## party\_fe177 & 0.174 \\
## & (0.210) \\
## & \\
## party\_fe178 & 0.207 \\
## & (0.160) \\
## & \\
## party\_fe179 & $-$0.059 \\
## & (0.160) \\
## & \\
## party\_fe180 & 0.409$^{**}$
```

```

## & (0.161) \\
## & \\
## party\_fe181 & 0.404$^{**}$ \\
## & (0.161) \\
## & \\
## party\_fe182 & 0.586$^{**}$ \\
## & (0.248) \\
## & \\
## party\_fe183 & 0.255 \\
## & (0.184) \\
## & \\
## party\_fe184 & 0.227 \\
## & (0.158) \\
## & \\
## party\_fe185 & 0.051 \\
## & (0.184) \\
## & \\
## party\_fe186 & 0.138 \\
## & (0.158) \\
## & \\
## party\_fe187 & 0.440$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe188 & 0.494$^{***}$ \\
## & (0.169) \\
## & \\
## party\_fe189 & 0.226 \\
## & (0.340) \\
## & \\
## party\_fe190 & 0.262 \\
## & (0.340) \\
## & \\
## party\_fe191 & 0.143 \\
## & (0.340) \\
## & \\
## party\_fe192 & 0.297 \\
## & (0.340) \\
## & \\
## party\_fe193 & 0.300 \\
## & (0.340) \\
## & \\
## party\_fe194 & 0.333 \\
## & (0.340) \\
## & \\
## party\_fe195 & 0.214 \\
## & (0.341) \\
## & \\
## party\_fe196 & 0.362$^{**}$ \\
## & (0.166) \\
## & \\
## party\_fe197 & 0.320$^{*}$ \\
## & (0.166) \\
## & \\
## party\_fe198 & 0.095 \\

```

```

## & (0.251) \\
## & \\
## party\_fe199 & 0.323 \\
## & (0.254) \\
## & \\
## party\_fe200 & 0.240 \\
## & (0.254) \\
## & \\
## party\_fe201 & 0.125 \\
## & (0.337) \\
## & \\
## party\_fe202 & 0.162 \\
## & (0.337) \\
## & \\
## party\_fe203 & $-$0.061 \\
## & (0.158) \\
## & \\
## party\_fe204 & 0.449 \\
## & (0.338) \\
## & \\
## party\_fe205 & 0.480$^{***}$ \\
## & (0.160) \\
## & \\
## party\_fe206 & 0.079 \\
## & (0.159) \\
## & \\
## party\_fe207 & 0.406$^{**}$ \\
## & (0.185) \\
## & \\
## party\_fe208 & 0.270$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe209 & 0.118 \\
## & (0.159) \\
## & \\
## party\_fe210 & 0.174 \\
## & (0.160) \\
## & \\
## party\_fe211 & 0.307$^{*}$ \\
## & (0.159) \\
## & \\
## party\_fe212 & 0.097 \\
## & (0.247) \\
## & \\
## party\_fe213 & 0.246 \\
## & (0.160) \\
## & \\
## party\_fe214 & 0.179 \\
## & (0.160) \\
## & \\
## party\_fe215 & 0.383$^{**}$ \\
## & (0.161) \\
## & \\
## Constant & $-$1.030 \\

```

```

## & (0.820) \\
## & \\
## \hline \\[-1.8ex]
## Observations & 2,718 \\
## R2 & 0.888 \\
## Adjusted R2 & 0.876 \\
## Residual Std. Error & 0.325 (df = 2465) \\
## F Statistic & 77.418*** (df = 252; 2465) \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{*p<$0.1; **p<$0.05; ***p<$0.01} \\
## \end{tabular}
## \end{table}

```